

California Regulatory Notice Register

REGISTER 2011, NO. 15-Z

PUBLISHED WEEKLY BY THE OFFICE OF ADMINISTRATIVE LAW

APRIL 15, 2011

PROPOSED ACTION ON REGULATIONS

(Continued on next page)	
DEPARTMENT OF FISH AND GAME CESA Inconsistency Determination for Shamrock, Ghilotti, and Terra Bagnata Projects, Sonoma County — (2080–2011–008–03)	545
GENERAL PUBLIC INTEREST	
TITLE 16. PROFESSIONAL FIDUCIARIES BUREAU Reporting Requirements, Cite and Fine, Etc. — Notice File No. Z2011–0404–01	542
TITLE 5. COMMISSION ON TEACHER CREDENTIALING Reading and Literacy Added Authorization and Leadership Specialist Credential — Notice File No. Z2011–0401–03	540
TITLE 5. COMMISSION ON TEACHER CREDENTIALING Mathematics Instructional Added Authorization and Leadership Specialist Credential — Notice File No. Z2011–0401–01	537
TITLE 5. COMMISSION ON TEACHER CREDENTIALING Education Specialist Instruction Credential — Notice File No. Z2011–0401–02	534
TITLE 4. DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL Conflict of Interest Code — Notice File No. Z2011–0316–02	532
Conflict-of-Interest Code — Notice File No. Z2011-0405-01 MULTI-COUNTY: ADOPTION: Carden Virtual Academy of California STATE: AMENDMENT: California Public Employees' Retirement System (CalPERS) MULTI-COUNTY: AMENDMENT: Mayers Memorial Hospital District	531
TITLE 2. FAIR POLITICAL PRACTICES COMMISSION	

Time-Dated Material

PROPOSITION 65

OFFICE OF ENVIRONMENTAL HEALTH HAZARD ASSESSMENT A Chemical Listed Effective April 15, 2011 As Known to Cause Cancer: Epoxiconazole	547
OFFICE OF ENVIRONMENTAL HEALTH HAZARD ASSESSMENT Chemicals Known to the State to Cause Cancer or Reproductive Toxicity	548
SUMMARY OF REGULATORY ACTIONS	
Regulations filed with the Secretary of State	

The California Regulatory Notice Register is an official state publication of the Office of Administrative Law containing notices of proposed regulatory actions by state regulatory agencies to adopt, amend or repeal regulations contained in the California Code of Regulations. The effective period of a notice of proposed regulatory action by a state agency in the California Regulatory Notice Register shall not exceed one year [Government Code § 11346.4(b)]. It is suggested, therefore, that issues of the California Regulatory Notice Register be retained for a minimum of 18 months.

CALIFORNIA REGULATORY NOTICE REGISTER (USPS 002–931), (ISSN 1041-2654) is published weekly by the Office of Administrative Law, 300 Capitol Mall, Suite 1250, Sacramento, CA 95814-4339. The Register is printed by Barclays, a subsidiary of West, a Thomson Reuters Business, and is offered by subscription for \$205.00 (annual price). To order or make changes to current subscriptions, please call (800) 888-3600. "Periodicals Postage Paid in Saint Paul, MN." **POSTMASTER:** Send address changes to the: CALIFORNIA REGULATORY NOTICE REGISTER, Barclays, a subsidiary of West, a Thomson Reuters Business, P.O. Box 2006, San Francisco, CA 94126. The Register can also be accessed at http://www.oal.ca.gov.

PROPOSED ACTION ON REGULATIONS

Information contained in this document is published as received from agencies and is not edited by Thomson Reuters.

TITLE 2. FAIR POLITICAL PRACTICES COMMISSION

NOTICE IS HEREBY GIVEN that the Fair Political Practices Commission, pursuant to the authority vested in it by Sections 82011, 87303, and 87304 of the Government Code to review proposed conflict—of—interest codes, will review the proposed/amended conflict—of—interest codes of the following:

CONFLICT-OF-INTEREST CODES

ADOPTION

MULTI-COUNTY: Carden Virtual Academy of California

AMENDMENT

STATE: California Public Employees'

Retirement Systems (CalPERS)

MULTI-COUNTY: Mayers Memorial Hospital

District

A written comment period has been established commencing on **April 15, 2011,** and closing on **May 30, 2011.** Written comments should be directed to the Fair Political Practices Commission, Attention **Cynthia Fisher,** 428 J Street, Suite 620, Sacramento, California 95814.

At the end of the 45–day comment period, the proposed conflict–of–interest code(s) will be submitted to the Commission's Executive Director for his review, unless any interested person or his or her duly authorized representative requests, no later than 15 days prior to the close of the written comment period, a public hearing before the full Commission. If a public hearing is requested, the proposed code(s) will be submitted to the Commission for review.

The Executive Director of the Commission will review the above–referenced conflict–of–interest code(s), proposed pursuant to Government Code Section 87300, which designate, pursuant to Government

Code Section 87302, employees who must disclose certain investments, interests in real property and income.

The Executive Director of the Commission, upon his or its own motion or at the request of any interested person, will approve, or revise and approve, or return the proposed code(s) to the agency for revision and resubmission within 60 days without further notice.

Any interested person may present statements, arguments or comments, in writing to the Executive Director of the Commission, relative to review of the proposed conflict—of—interest code(s). Any written comments must be received no later than **May 30, 2011**. If a public hearing is to be held, oral comments may be presented to the Commission at the hearing.

COST TO LOCAL AGENCIES

There shall be no reimbursement for any new or increased costs to local government which may result from compliance with these codes because these are not new programs mandated on local agencies by the codes since the requirements described herein were mandated by the Political Reform Act of 1974. Therefore, they are not "costs mandated by the state" as defined in Government Code Section 17514.

EFFECT ON HOUSING COSTS AND BUSINESSES

Compliance with the codes has no potential effect on housing costs or on private persons, businesses or small businesses.

AUTHORITY

Government Code Sections 82011, 87303 and 87304 provide that the Fair Political Practices Commission as the code reviewing body for the above conflict—of—interest codes shall approve codes as submitted, revise the proposed code(s) and approve it as revised, or return the proposed code(s) for revision and re—submission.

REFERENCE

Government Code Sections 87300 and 87306 provide that agencies shall adopt and promulgate conflict—of—interest codes pursuant to the Political Reform Act and amend their codes when change is necessitated by changed circumstances.

CONTACT

Any inquiries concerning the proposed conflict—of—interest code(s) should be made to **Cynthia Fisher**, Fair

Political Practices Commission, 428 J Street, Suite 620, Sacramento, California 95814, telephone (916) 322–5660.

AVAILABILITY OF PROPOSED CONFLICT-OF-INTEREST CODES

Copies of the proposed conflict—of—interest codes may be obtained from the Commission offices or the respective agency. Requests for copies from the Commission should be made to **Cynthia Fisher**, Fair Political Practices Commission, 428 J Street, Suite 620, Sacramento, California 95814, telephone (916) 322–5660.

TITLE 4. DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL

TITLE 4. BUSINESS REGULATIONS DIVISION 1. DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL

ARTICLE 24. Department of Alcoholic Beverage Control — Conflict of Interest Code Section 150. General Provisions

NOTICE OF PROPOSED RULEMAKING

The California Department of Alcoholic Beverage Control (ABC) proposes to amend its conflict of interest code pursuant to Government Code Sections 87306 as described below after considering all comments, objections, and recommendations regarding the proposed action.

INFORMATIVE DIGEST/POLICY STATEMENT OVERVIEW

ABC proposes to amend Title 4, California Code of Regulations, Section 150 pursuant to Government Code Section 87306 and FPPC Regulation Title 2, California Code of Regulations, Section 18750. These laws require designated officials and employees to file statements of economic interests with their agencies. Section 150, along with an attached Appendix, sets forth designated officials and ABC employees required to file statements of economic interests. It also specifies disclosure categories for these employees.

The purpose of this proposed amendment is to remove two classifications from the list of designated employees that are no longer used by ABC, and to add a new classification of employee (General Counsel) to the list of designated employees that make and partici-

pate in the making of decisions that may foreseeably have a material effect on economic interests and should therefore file a statement of economic interests. The purpose is also to reflect the Department of Personnel Administration and the State Personnel Board's consolidation of several department—specific Investigator classifications, including ABC's. The impact on ABC is the consolidation of the Investigator Trainee classification to Investigator Assistant and the consolidation of both the Investigator I and II classifications to a single Investigator classification. Although the job titles have changed, the duties/job descriptions of the Investigator classifications have not.

PUBLIC HEARING

ABC has not scheduled a public hearing on this proposed action. However, ABC will hold a hearing if it receives a written request for a public hearing from any interested person or his or her authorized representative no later than 15 days before the close of the written comment period.

WRITTEN COMMENT PERIOD

Any interested person, or his or her authorized representative, may submit written comments relevant to the proposed regulatory action to ABC. The written comment period closes at **5:00 p.m. on June 1, 2011**. ABC will consider only comments received at the ABC Headquarters Office by that time. Please submit comments to:

Susie Smith, Regulations Coordinator Department of Alcoholic Beverage Control 3927 Lennane Drive, Suite 100 Sacramento, California 95834 E-mail: Susie.smith(@abc.ca.gov

Phone: (916) 928–6821 FAX: (916) 419–2599

AUTHORITY AND REFERENCE

Authority for the proposed amendment is provided by Government Code Sections 81008, 87300, 87304, and 87306.

The proposed amendment implements, interprets, or makes specific the following reference: Government Code Section 87300, et seq.

DOCUMENTS INCORPORATED BY REFERENCE

No documents are being incorporated by reference.

DISCLOSURES REGARDING THE PROPOSED ACTION

ABC has made the following initial determinations:

LOCAL MANDATE

This amendment does not impose a mandate on local agencies or school districts.

COST TO ANY LOCAL AGENCY OR SCHOOL DISTRICT THAT MUST BE REIMBURSED IN ACCORDANCE WITH GOVERNMENT CODE SECTIONS 17500–17630.

This amendment does not create costs to any local agency or school district that must be reimbursed in accordance with Government Code Sections 17500–17630.

IMPACT ON PRIVATE PERSONS/BUSINESSES

ABC is not aware of any cost impacts that a representative private person or business would necessarily incur in reasonable compliance with the proposed action.

IMPACT ON BUSINESS

It is anticipated that the proposed amendment will not have a significant statewide adverse economic impact directly affecting business, including the ability of California businesses to compete with businesses in other states. Adoption of the proposed amendment will not create or eliminate jobs within California, will not create new businesses or eliminate existing businesses within California, and will not affect the expansion of businesses currently doing business within California.

IMPACT ON SMALL BUSINESS

The proposed amendment will not have a significant impact on small businesses. The proposed amendment will delete two job classifications from the list of designated employees required to file statements of economic interests that are no longer used by ABC and add one classification for an employee who should file a statement of economic interests.

SIGNIFICANT EFFECT ON HOUSING COSTS

The proposed amendment will have no effect on housing costs.

COST OR SAVINGS TO ANY STATE AGENCY

The proposed amendment will not result in costs or savings to any State agency.

OTHER NON-DISCRETIONARY COST OR SAVINGS IMPOSED UPON LOCAL AGENCIES

This proposed amendment will not result in other non-discretionary costs or savings to local agencies.

COST OR SAVINGS IN FEDERAL FUNDING TO THE STATE

This proposed amendment will not result in costs or savings in federal funding to the state.

CONSIDERATION OF ALTERNATIVES

ABC has determined that no reasonable alternative considered by ABC, or that has otherwise been identified and brought to the attention of ABC, would be more effective in carrying out the purpose for which the action is proposed, or would be as effective as and less burdensome to affected private persons than the proposed action.

ABC invites interested persons to present statements or arguments with respect to alternatives to the proposed amendment during the written comment period.

AVAILABILITY OF STATEMENT OF REASONS AND TEXT OF PROPOSED REGULATIONS

ABC has prepared a written explanation of the reasons for the changes which is included in the Initial Statement of Reasons, and has all of the information available on which this proposal is based. ABC will have the entire rulemaking file available for inspection and copying throughout the rulemaking process at its Headquarters office located at 3927 Lennane Drive, Suite 100, Sacramento, California 95834. As of the date this notice is published in the Notice Register, the rulemaking file consists of this notice, the proposed text of the regulations, the Initial Statement of Reasons, the Economic and Fiscal Impact Statement (Form STD. 399), ABC's current organizational chart, a duty statement for the newly designated General Counsel position and a copy of the Supreme Court decision (case number S133331) its creation complied with, and duty statements for the Investigator and Investigator Assistant classifications. Also included are Attachment 4 from the minutes of SPB's November 2, 2010 board meeting at which the board adopted the Investigator class consolidation, and DPA Pay Letter 10-24A which includes changes in the classification and compensation plan made at the November 2, 2010 SPB board meeting. Upon its completion, the Final Statement of Reasons will be available and copies may be requested from ABC's contact person or viewed on the website.

CONTACT PERSONS

Copies may be obtained by accessing ABC's website at www.abc.ca.gov or by contacting:

Susie Smith, Regulations Coordinator Department of Alcoholic Beverage Control 3927 Lennane Drive, Suite 100 Sacramento, California 95834 E-mail: Susie.smith@abc.ca.gov

Phone: (916) 928–6821 FAX: (916) 419–2599

In the event the contact person is unavailable, inquiries regarding the proposed regulatory action should be directed to the following back—up contact person:

Matthew D. Botting, General Counsel
Department of Alcoholic Beverage Control
3927 Lennane Drive, Suite 100
Sacramento, California 95834

E-mail: matthew.botting@abc.ca.gov

Phone: (916) 419–2500 FAX: (916) 419–2599

AVAILABILITY OF CHANGED OR MODIFIED TEXT

After considering all timely and relevant comments received, ABC may adopt the proposed regulation amendment substantially as described in this notice. If ABC makes modifications that are sufficiently related to the originally proposed text, it will make the modified text (with the changes clearly indicated) available to the public for at least 15 calendar days before ABC adopts the regulations as revised. Requests for copies of any modified regulation should be sent to the ABC's contact person identified above at the address indicated, or may be viewed on ABC's website. ABC will accept written comments on the modified regulations for 15 calendar days after the date on which they are made available.

TITLE 5. COMMISSION ON TEACHER CREDENTIALING

Division VIII of Title 5 of the California Code of Regulations

Proposed Amendments to 5 California Code of Regulations Pertaining to the Education Specialist Instruction Credential

Notice of Proposed Rulemaking

The Commission on Teacher Credentialing proposes the regulatory action described below after considering all comments, objections and recommendations regarding the proposed action.

Public Hearing

A public hearing on the proposed actions will be held:

June 2, 2011 9:00 a.m. Commission on Teacher Credentialing 1900 Capitol Avenue Sacramento, California 95811–4213

Written Comment Period

Any interested person, or his or her authorized representative, may submit written comments by fax, through the mail, or by email on the proposed action. The written comment period closes at 5:00 p.m. on May 30, 2011. Comments must be received by that time or may be submitted at the public hearing. You may fax your response to (916) 322–0048; write to the California Commission on Teacher Credentialing, attn. Terri H. Fesperman, 1900 Capitol Avenue, Sacramento, California 95814–4213; or submit an email at tfesperman@ctc.ca.gov.

Any written comments received 18 days prior to the public hearing will be reproduced by the Commission's staff for each member of the Commission as a courtesy to the person submitting the comments and will be included in the written agenda prepared for and presented to the full Commission at the hearing.

Authority and Reference

Education Code section 44225 authorizes the Commission to promulgate rules and regulations that will implement, interpret or make specific sections 44225(e), 44225(q), and 44265 of the Education Code and govern the procedures of the Commission.

INFORMATIVE DIGEST/POLICY STATEMENT OVERVIEW

Summary of Existing Laws and Regulations

In June 2006, the Commission directed staff to begin the review and revision of the structure and requirements for the Special Education Teaching and Services Credentials and Added Authorizations. Later that summer, the State Budget Act included funds to carry out the review and the passage of SB 1209 (Chap. 517, Stats. 2006) authorizing the Commission to study the structure and requirements for the Education Specialist and Special Education Services Credentials.

In December 2007, the Commission approved the Report to the Governor and Legislature on the Study of

Special Education Certification which contained 25 recommendations for modifications and improvements for Special Education Teaching and Services Credentials and Added Authorizations. A Commission–established Design Team had the responsibility for developing a set of proposed Standards of Program Quality and Effectiveness for all Education Specialist and Services Credentials, credential authorization statements for teaching and services credentials, and added authorizations in special education.

In response to the repeated calls for a special education teaching authorization that focuses on communication, language, and literacy, the Workgroup and Design Team recommended the addition of an Education Specialist teaching authorization that focuses on those communication deficiencies that impede academic achievement. At the December 2008 meeting, the Commission approved the proposed Education Specialist: Communication Development teaching authorization. The Communication Development authorization was included in proposed regulations in 2009 but the authorization was withdrawn in summer 2010 after concern was expressed about the name of the new authorization.

The California Speech-Language-Hearing Association (CSHA) and Speech–Language Pathologists (SLP) expressed concerns about the similarity of the title "Communication Development" and the Communication Disorders or Communication Sciences degree programs offered at colleges and universities. The concern was expressed that individuals, including parents, would confuse the two distinct roles—the teacher who works with students who have been identified as having a language development disability and the SLP who provides services to the students who have been identified as having a language disorder. Commission staff met with CSHA leadership and all agreed on changing the title of the new authorization to the Education Specialist Credential in Language and Academic Development.

At the November 2010 Commission meeting, staff presented an agenda item entitled "Discussion of the Proposed New Education Specialist Teaching Credential Specialty Area Authorization" (http://www.ctc.ca.gov/commission/agendas/2010-11/2010-11-2D.pdf) which detailed the difference between the SLP Services Credential and the new LAD teaching authorization. The proposed authorization included in the November agenda item stated that the LAD authorization would not authorize instruction for any specific federal disability category but rather to teach students with specific identified instructional needs in language development across all the disability categories except for the Speech or Language Impairment category.

In discussions with employers following the November Commission meeting, there are four areas within the

Federal disability category of Speech or Language Impairment in which students may qualify for special education services: articulation disorder; abnormal voice; fluency disorders; and language disorder. While the first three areas clearly are for students needing speech therapy services provided by the holder of a SLP Services Credential, the last area, language disorder, is one that the student could be taught by the holder of a LAD authorization to assist the student in their academic communication and language needs. In addition, many of these students would also need speech therapy from an SLP Services Credential holder. Students who are eligible under the category of speech and language impairment may receive instructional services from the holder of the LAD authorization for academic support, in addition to, not instead of, speech and language services. Title 5 section 3030 which falls under the authority of the California Department of Education, details the eligibility criteria for special education services.

In December and January, Commission staff met with CSHA representatives and employer associations concerning this possible exception for the language disorder area of the Speech or Language Impairment category. All work collaboratively to create the language in the proposed regulations section 80048.6(c)(8) for the authorization of the LAD specialty area which includes the language disorder area of Speech or Language Impairment federal disability area.

Like all Education Specialist Teaching Authorizations, those holding the Language and Academic Development authorization may be the primary teacher of record, conduct educational assessments authorized by the credential, and provide resource services as well as collaboration, consultation, and co-teaching services in inclusive classroom settings. They are also authorized to serve as case managers, inclusion specialists and provide instruction in a variety of group settings and sizes if the local employer job duties fall within the authorization of the new specialty area. Teachers holding this authorization would serve students identified by an Individualized Education Program (IEP) who require services to support communication and social interaction skill development. The holder may also reinforce student's communication and language development as a teacher in an academic setting.

The Special Education Workgroup and Design Team emphasized that the new teaching authorization does not replace the current Speech–Language Pathology Services Credential. It is important to understand that the Language and Academic Development teacher and the SLP services provider will work collaboratively much like all other special education teachers work with SLP providers when the students the individual teaches have identified needs in the area of speech and language therapy.

The purpose of the Education Specialist credential in Language and Academic Development is to provide highly needed support for academic and social success for special needs students. Individuals will be prepared to enhance skills in literacy, language and communication for special needs students. By incorporating the diagnostic and remedial skills of a general education reading specialist with the pragmatic and developmental skills of an Education Specialist serving Mild/Moderate students, the added components of language and communication skills assure that gaps are filled and missing links are found for children with special needs.

Documents Incorporated by Reference

Education Specialist and Other Related Services Credentials (2008–10) Standards Program Standards (revised 3/11)

The Commission California on Teacher Credentialing awards credentials and certificates on the basis of completion of programs that meet Standards for Educator Preparation and Educator Competence. For each type of professional credential in education, the Commission has developed and adopted standards which are based upon recent research and the expert advice of many professional educators. Each standard specifies a level of quality and effectiveness that the Commission requires from programs offering academic and professional preparation in education. There are different types of program standards.

Preconditions

Preconditions are requirements that must be met in order for an accrediting association or licensing agency to consider accrediting a program sponsor or approving its programs or schools. Some preconditions are based on state laws, while other preconditions are established by Commission policy. Preconditions can be found within each program's standard document.

Common Standards

The Common Standards deal with aspects of program quality that cross all approved educator preparation programs. The institution responds to each Common Standard by providing pertinent information, including information about individual programs. When a new program is proposed, the institution submits a Common Standards Addendum to address how the new program will integrate with the already approved programs.

Educator Preparation Program Standards

Program standards address aspects of program quality and effectiveness that apply to each type of educator preparation program offered by a program sponsor. Program standards contain statements describing the nature and purpose of each standard and language that details the requirements that all approved programs must meet. Program sponsors must meet all applicable program standards before the program application may be approved by the Commission.

Documents Relied Upon in Preparing Regulations

Individuals with Disabilities Education Act (IDEA) Part B Regulations (34 CFR Parts 300 and 301)

Report on the Study of Special Education Certification: A Report to the Governor and Legislature as Required by SB 1209 (Chap.517, Stats, 2006)

Title 5 Section 3030

Disclosures Regarding the Proposed Actions

The Commission has made the following initial determinations:

Mandate to local agencies or school districts: None.

Other non-discretionary costs or savings imposed upon local agencies: None.

Cost or savings to any state agency: None.

Cost or savings in federal funding to the state: None.

Significant effect on housing costs: None.

Significant statewide adverse economic impact directly affecting businesses including the ability of California businesses to compete with businesses in other states: None.

These proposed regulations will not impose a mandate on local agencies or school districts that must be reimbursed in accordance with Part 7 (commencing with section 17500) of the Government Code.

Cost impacts on a representative private person or business: The Commission is not aware of any cost impacts that a representative private person or business would necessarily incur in reasonable compliance with the proposed action.

Assessment regarding the creation or elimination of jobs in California [Govt. Code §11346.3(b)]: The Commission has made an assessment that the proposed amendments to the regulations would not (1) create or eliminate jobs within California, (2) create new business or eliminate existing businesses within California, or (3) affect the

expansion of businesses currently doing business within California.

Effect on small businesses: The Commission has determined that the proposed amendment to the regulations does not affect small businesses. The regulations are not mandatory but an option that affects school districts and county offices of education.

Consideration of Alternatives

The Commission must determine that no reasonable alternative considered by the agency or that had otherwise been identified and brought to the attention of the agency would be more effective in carrying out the purpose for which the action is proposed or would be as effective and less burdensome to affected private persons or small businesses than the proposed action. These proposed regulations will not impose a mandate on local agencies or school districts that must be reimbursed in accordance with Part 7 (commencing with section 17500) of the Government Code.

Contact Person/Further Information

General or substantive inquiries concerning the proposed action may be directed to Terri H. Fesperman by telephone at (916) 323–5777 or Terri H. Fesperman, California Commission on Teacher Credentialing, 1900 Capitol Ave, Sacramento, CA 95814. General question inquiries may also be directed to Janet Bankovich at (916) 323–7140 or at the address mentioned in the previous sentence. Upon request, a copy of the express terms of the proposed action and a copy of the initial statement of reasons will be made available. This information is also available on the Commission's web site at www.ctc.ca.gov. In addition, all the information on which this proposal is based is available for inspection and copying.

Availability of Statement of Reasons and Text of Proposed Regulation

The entire rulemaking file is available for inspection and copying throughout the rulemaking process at the Commission office at the above address. As of the date this notice is published in the Notice Register, the rulemaking file consists of this notice, the proposed text of regulations, and the initial statement of reasons.

Modification of Proposed Action

If the Commission proposes to modify the actions hereby proposed, the modifications (other than nonsubstantial or solely grammatical modifications) will be made available for public comment for at least 15 days before they are adopted.

Availability of Final Statement of Reasons

The Final Statement of Reasons is submitted to the Office of Administrative Law as part of the final rule-making package, after the public hearing. When it is

available, it will be placed on the Commission's web site at <u>www.ctc.ca.gov</u> or you may obtain a copy by contacting Terri H. Fesperman at (916) 323–5777.

Availability of Documents on the Internet

Copies of the Notice of Proposed Action, the Initial Statement of Reasons and the text of the regulations in underline and strikeout can be accessed through the Commission's web site at www.ctc.ca.gov.

TITLE 5. COMMISSION ON TEACHER CREDENTIALING

Division VIII of Title 5 of the California Code of Regulations

Proposed Amendments and Additions to Title 5 of the California Code of Regulations Pertaining to the Mathematics Instructional Added Authorization and Leadership Specialist Credential

Notice of Proposed Rulemaking

The Commission on Teacher Credentialing proposes to amend the regulatory action described below after considering all comments, objections and recommendations regarding the proposed action.

Public Hearing

A public hearing on the proposed actions will be held:

June 2, 2011 9:00 a.m. Commission on Teacher Credentialing 1900 Capitol Avenue Sacramento, California 95811

Written Comment Period

Any interested person, or his or her authorized representative, may submit written comments by fax, through the mail, or by email on the proposed action. The written comment period closes at 5:00 p.m. on May 30, 2011. Comments must be received by that time or may be submitted at the public hearing. You may fax your response to (916) 322–0048; write to the Commission on Teacher Credentialing, attn. Tammy A. Duggan, 1900 Capitol Avenue, Sacramento, California 95811; or submit an email at tduggan@ctc.ca.gov.

Any written comments received 18 days prior to the public hearing will be reproduced by the Commission's staff for each member of the Commission as a courtesy to the person submitting the comments and will be included in the written agenda prepared for and presented to the full Commission at the hearing.

Authority and Reference

Pursuant to the authority vested by section 44225 of the Education Code, and to implement, interpret or make specific sections 44256(c) and 44265 of the Education Code, the Commission on Teacher Credentialing is proposing the addition of \$80069.2 and amendments to \$80070 of Title 5 of the California Code of Regulations.

INFORMATIVE DIGEST/POLICY STATEMENT OVERVIEW

Summary of Existing Laws and Regulations

The Commission directed staff to convene a Teaching Mathematics Advisory Panel (TMAP), which would include representatives from key stakeholder groups, to investigate the need for updating and revising the Mathematics Specialist Credential program standards in light of California K-Algebra I students' poor performance in learning mathematics. Staff developed an application that was publicized widely through the Commission's website, mathematics professional associations, the California Subject Matter Projects, and the Professional Services Division weekly e-news. Executive Director Dale Janssen appointed 20 members to the panel following a review of a large number of applications for the panel. The members were selected based on their expertise in mathematics and mathematics instruction. The panel membership represents diversity with respect to organizational affiliation, geographic region, and credentials held. In addition, a consultant from the California Department of Education (CDE) served as a liaison to the panel.

First, the panel proposes creating the Mathematics Instructional Added Authorization (MIAA). In considering what knowledge, skills, and experience an MIAA holder should have, the panel agreed that an individual with this authorization should be required to complete advanced preparation and field experience in both mathematics content and the pedagogy of mathematics above and beyond what is required for the multiple subject teaching credential. In addition, the panel recognized that within the MIAA option, some teachers would have the prerequisite math content mastery to obtain an added authorization that would go through but not beyond the level of mathematics typically taught in Kindergarten through Pre-Algebra, whereas other teachers might possess the math content that would authorize the teaching of mathematics in Kindergarten through Algebra I.

Further, the panel proposes revising and renaming the Specialist Instruction Credential in Mathematics to the Mathematics Instructional Leadership Specialist (MILS) Credential. As supported by the panel, this au-

thorization recognizes a higher level of specialized skills that will allow an individual to not only provide support to teachers, but also provide leadership at the K12 level with respect to the teaching and learning of mathematics.

New regulations are proposed to establish the Mathematics Instructional Added Authorization. Regulations for the current Mathematics Specialist Credential are proposed to be updated. For the MIAA, the proposed regulations will:

- 1) add the title of Mathematics Instructional Added Authorization,
- establish the requirements to earn the two levels of the document, and
- 3) establish authorization statements.

For the Mathematics Specialist Credential, the proposed regulations will:

- 1) change the title to Mathematics Instructional Leadership Specialist Credential,
- update the requirements and authorization statements, and
- set a sunset date for the issuance of the 'current' Mathematics Specialist Instruction Credential for out-of-state prepared teachers.

Documents Incorporated by Reference:

Mathematics Instructional Added Authorization and Mathematics Instruction Leadership Specialist Credential Program Standards (revised 3/11) available on the Commission's website at http://www.ctc.ca.gov/educator-prep/standards/mathematics-specialist.pdf.

The California Commission on Teacher Credentialing awards credentials and certificates on the basis of completion of programs that meet Standards for Educator Preparation and Educator Competence. For each type of professional credential in education, the Commission has developed and adopted standards which are based upon recent research and the expert advice of many professional educators. Each standard specifies a level of quality and effectiveness that the Commission requires from programs offering academic and professional preparation in education. There are different types of program standards.

Preconditions

Preconditions are requirements that must be met in order for an accrediting association or licensing agency to consider accrediting a program sponsor or approving its programs or schools. Some preconditions are based on state laws, while other preconditions are established by Commission policy. Preconditions can be found within each program's standards document.

Common Standards

The Common Standards deal with aspects of program quality that cross all approved educator preparation programs. The institution responds to each Common Standard by providing pertinent information, including information about individual programs. When a new program is proposed, the institution submits a Common Standards Addendum to address how the new program will integrate with the already approved programs.

Educator Preparation Program Standards

Program standards address aspects of program quality and effectiveness that apply to each type of educator preparation program offered by a program sponsor. Program standards contain statements describing the nature and purpose of each standard and language that details the requirements that all approved programs must meet. Program sponsors must meet all applicable program standards before the program application may be approved by the Commission.

Documents Relied Upon in Preparing Regulations: *Update on the Work of the Teaching Mathematics Advisory Panel* — Presented to the Commission in December 2009 and available on the Commission's website at http://www.ctc.ca.gov/commission/agendas/2009-12/2009-12-3F.pdf.

Disclosures Regarding the Proposed Actions

The Commission has made the following initial determinations:

Mandate to local agencies or school districts: None.

Other non-discretionary costs or savings imposed upon local agencies: None.

Cost or savings to any state agency: None.

Cost or savings in federal funding to the state: None.

Significant effect on housing costs: None.

Significant statewide adverse economic impact directly affecting businesses including the ability of California businesses to compete with businesses in other states: None.

These proposed regulations will not impose a mandate on local agencies or school districts that must be reimbursed in accordance with Part 7 (commencing with section 17500) of the Government Code.

Cost impacts on a representative private person or business: The Commission is not aware of any cost impacts that a representative private person or business would necessarily incur in reasonable compliance with the proposed action.

Assessment regarding the creation or elimination of jobs in California [Govt. Code §11346.3(b)]: The Commission has made an assessment that the proposed amendments to the regulations would not (1) create or eliminate jobs within California, (2) create new business or eliminate existing businesses within California, or (3) affect the expansion of businesses currently doing business within California.

Effect on small businesses: The proposed regulations will not have a significant adverse economic impact upon business since they apply only to the requirements for added authorizations and credentials that authorize the instruction of mathematics in California's public schools.

Consideration of Alternatives

The Commission must determine that no reasonable alternative considered by the agency or that has otherwise been identified and brought to the attention of the agency will be more effective in carrying out the purpose for which the action is proposed or will be as effective as and less burdensome to affected private persons than the proposed actions.

Contact Person/Further Information

General or substantive inquires concerning the proposed action may be directed to Tammy A. Duggan by telephone at (916) 323–5354 or Tammy A. Duggan, Commission on Teacher Credentialing, 1900 Capitol Avenue, Sacramento, CA 95811. General question inquiries may also be directed to Janet Bankovich at (916) 323–7140 or at the address mentioned in the previous sentence. Upon request, a copy of the express terms of the proposed action and a copy of the initial statement of reasons will be made available. This information is also available on the Commission's website at www.ctc.ca.gov. In addition, all the information on which this proposal is based is available for inspection and copying.

Availability of Statement of Reasons and Text of Proposed Regulations

The entire rulemaking file is available for inspection and copying throughout the rulemaking process at the Commission office at the above address. As of the date this notice is published in the Notice Register, the rulemaking file consists of this notice, the proposed text of regulations, and the initial statement of reasons.

Modification of Proposed Action

If the Commission proposes to modify the actions hereby proposed, the modifications (other than non-substantial or solely grammatical modifications) will be made available for public comment for at least 15 days before they are adopted.

Availability of Final Statement of Reasons

The Final Statement of Reasons is submitted to the Office of Administrative Law as part of the final rule-making package, after the public hearing. When it is available, it will be placed on the Commission's website at www.ctc.ca.gov or you may obtain a copy by contacting Tammy A. Duggan at (916) 323–5354.

Availability of Documents on the Internet

Copies of the Notice of Proposed Action, the Initial Statement of Reasons and the text of the regulations in underline and strikeout can be accessed through the Commission's website at www.ctc.ca.gov.

TITLE 5. COMMISSION ON TEACHER CREDENTIALING

Division VIII of Title 5 of the California Code of Regulations

Proposed Amendments and Deletions to 5 California Code of Regulations Pertaining to the Reading and Literacy Added Authorization and Leadership Specialist Credential

Notice of Proposed Rulemaking

The Commission on Teacher Credentialing proposes to amend regulatory action described below after considering all comments, objections and recommendations regarding the proposed action.

Public Hearing

A public hearing on the proposed actions will be held:

June 2, 2011 9:00 a.m. Commission on Teacher Credentialing 1900 Capitol Avenue Sacramento, California 95811–4213

Written Comment Period

Any interested person, or his or her authorized representative, may submit written comments by fax, through the mail, or by email on the proposed action. The written comment period closes at 5:00 p.m. on May

30, 2011. Comments must be received by that time or may be submitted at the public hearing. You may fax your response to (916) 322–0048; write to the California Commission on Teacher Credentialing, attn. Terri H. Fesperman, 1900 Capitol Avenue, Sacramento, California 95814–4213; or submit an email at tfesperman@ctc.ca.gov.

Any written comments received 18 days prior to the public hearing will be reproduced by the Commission's staff for each member of the Commission as a courtesy to the person submitting the comments and will be included in the written agenda prepared for and presented to the full Commission at the hearing.

Authority and Reference

Education Code section 44225 authorizes the Commission to promulgate rules and regulations that will implement, interpret or make specific sections 44225(e), 44225(q), and 44265 of the Education Code and govern the procedures of the Commission.

INFORMATIVE DIGEST/POLICY STATEMENT OVERVIEW

Summary of Existing Laws and Regulations

In April 2008, the Commission directed staff to convene a panel of reading instruction specialists, from both the Pre–K and educator preparation communities to review the current Reading Certificate and Reading and Language Arts Specialist Credential Program Standards. These standards were last updated in August 1999 and were aligned with the previous Multiple and Single Subject Teacher Preparation Program Standard 7, the 1997 K-12 English-Language Arts Content Standards, and the draft 1999 K-12 Reading/Language Arts Framework. These documents have been superseded by the recently adopted Multiple and Single Subject Teacher Preparation Program Standards 7A, 7B, and 8B(d); the newly adopted Reading Instruction Competence Assessment (RICA) (http://www.rica.nesinc. com/) content specifications; and the new K-12 Reading/Language Arts (RLA) Framework (2007).

The Reading Advisory Panel met from June 2008 through August 2010. Two updates of the panel's progress were presented to the Commission at the October 2008 and April 2009 meetings. The Commission approved the revised and updated *Standards of Program Quality and Effectiveness* for the Reading and Literacy Added Authorization and Reading and Literacy Leadership Specialist Credential in September 2010.

The panel intended that the revised standards create a clear continuum of knowledge, skills, and responsibilities beginning with the new beginning multiple subject teacher who passed the Reading Instruction Competence Assessment (RICA) to the Reading and Literacy Added Authorization and finally to the Reading and

Literacy Leadership Specialist Credential. Furthermore, panel members created standards that articulated the reciprocal roles among the skills of reading, speaking, listening, and writing and emphasized the importance of cultivating a culture of literacy in classrooms, schools, and districts, in which all activities of a school day, in all content areas, provide opportunities for students to practice using language by speaking, listening, reading, and writing.

Proposed Additions and Amendments

Regulations for both the current Reading and Language Arts Specialist Credential and the Reading Certificate are proposed to be updated. For the Reading Certificate, the proposed regulations will:

- 1) change the title to Reading and Literacy Added Authorization,
- add National Board Certification as a route to earn the authorization, and
- update the requirements and authorization statement.

For the Reading Specialist Credential, the proposed regulations will:

- 1) change the title to Reading and Literacy Leadership Specialist Credential and
- 2) update the requirements and authorization statement.

Documents Incorporated by Reference

Reading and Literacy Added Authorization and Reading and Literacy Leadership Specialist Credential Program Standards (revised 3/11)

The California Commission on Teacher Credentialing awards credentials and certificates on the basis of completion of programs that meet Standards for Educator Preparation and Educator Competence. For each type of professional credential in education, the Commission has developed and adopted standards which are based upon recent research and the expert advice of many professional educators. Each standard specifies a level of quality and effectiveness that the Commission requires from programs offering academic and professional preparation in education. There are different types of program standards.

Preconditions

Preconditions are requirements that must be met in order for an accrediting association or licensing agency to consider accrediting a program sponsor or approving its programs or schools. Some preconditions are based on state laws, while other preconditions are established by Commission

policy. Preconditions can be found within each program's standard document.

Common Standards

The Common Standards deal with aspects of program quality that cross all approved educator preparation programs. The institution responds to each Common Standard by providing pertinent information, including information about individual programs. When a new program is proposed, the institution submits a Common Standards Addendum to address how the new program will integrate with the already approved programs.

Educator Preparation Program Standards

Program standards address aspects of program quality and effectiveness that apply to each type of educator preparation program offered by a program sponsor. Program standards contain statements describing the nature and purpose of each standard and language that details the requirements that all approved programs must meet. Program sponsors must meet all applicable program standards before the program application may be approved by the Commission.

Documents Relied Upon in Preparing Regulations

Update on the Review of the Reading Certificate and Reading Language Arts Specialist Credential Requirements and Program Standards (October 2008) Report to the Commission

Progress Report on the Work of the Reading Certificate and Reading and Language Arts Specialist Advisory Panel (April 2009) Report to the Commission

Disclosures Regarding the Proposed Actions

The Commission has made the following initial determinations:

Mandate to local agencies or school districts: None.

Other non-discretionary costs or savings imposed upon local agencies: None.

Cost or savings to any state agency: None.

Cost or savings in federal funding to the state: None

Significant effect on housing costs: None.

Significant statewide adverse economic impact directly affecting businesses including the ability of California businesses to compete with businesses in other states: None.

These proposed regulations will not impose a mandate on local agencies or school districts that must be reimbursed in accordance with Part 7 (commencing with section 17500) of the Government Code.

Cost impacts on a representative private person or business: The Commission is not aware of any cost impacts that a representative private person or business would necessarily incur in reasonable compliance with the proposed action.

Assessment regarding the creation or elimination of jobs in California [Govt. Code §11346.3(b)]: The Commission has made an assessment that the proposed amendments to the regulation would not (1) create nor eliminate jobs within California, (2) create new business or eliminate existing businesses within California, or (3) affect the expansion of businesses currently doing business within California.

Effect on small businesses: The Commission has determined that the proposed amendment to the regulations does not affect small businesses. The regulations are not mandatory but an option that affects school districts and county offices of education.

Consideration of Alternatives

The Commission must determine that no reasonable alternative considered by the agency or that has otherwise been identified and brought to the attention of the agency would be more effective in carrying out the purpose for which the action is proposed or would be as effective as and less burdensome to affected private persons or small businesses than the proposed action.

Contact Person/Further Information

General or substantive inquiries concerning the proposed action may be directed to Terri H. Fesperman by telephone at (916) 323–5777 or Terri H. Fesperman, California Commission on Teacher Credentialing, 1900 Capitol Ave, Sacramento, CA 95814. General question inquiries may also be directed to Janet Bankovich at (916) 323–7140 or at the address mentioned in the previous sentence. Upon request, a copy of the express terms of the proposed action and a copy of the initial statement of reasons will be made available. This information is also available on the Commission's web site at www.ctc.ca.gov. In addition, all the information on which this proposal is based is available for inspection and copying.

Availability of Statement of Reasons and Text of Proposed Regulation

The entire rulemaking file is available for inspection and copying throughout the rulemaking process at the Commission office at the above address. As of the date this notice is published in the Notice Register, the rulemaking file consists of this notice, the proposed text of regulations, and the initial statement of reasons.

Modification of Proposed Action

If the Commission proposes to modify the actions hereby proposed, the modifications (other than nonsubstantial or solely grammatical modifications) will be made available for public comment for at least 15 days before they are adopted.

Availability of Final Statement of Reasons

The Final Statement of Reasons is submitted to the Office of Administrative Law as part of the final rule-making package, after the public hearing. When it is available, it will be placed on the Commission's web site at www.ctc.ca.gov or you may obtain a copy by contacting Terri H. Fesperman at (916) 323–5777.

Availability of Documents on the Internet

Copies of the Notice of Proposed Action, the Initial Statement of Reasons and the text of the regulations in underline and strikeout can be accessed through the Commission's web site at www.ctc.ca.gov.

TITLE 16. CALIFORNIA PROFESSIONAL FIDUCIARIES BUREAU

DEPARTMENT OF CONSUMER AFFAIRS

NOTICE IS HEREBY GIVEN that the Professional Fiduciaries Bureau (hereinafter referred to as "Bureau"), Department of Consumer Affairs (hereinafter referred to as "Department"), is proposing to take the action described in the Informative Digest. Any person interested may present statements or arguments orally or in writing relevant to the **Reporting Requirements**, **Citation and Fine, Enforcement, Code of Ethics, and Cleanup Changes** proposed at a hearing to be held at the:

Van Nuys State Building 6150 Van Nuys Blvd. 1st Floor Auditorium Van Nuys, CA 91401

on

Thursday, June 2, 2011 At 9:00 a.m.

Written comments, including those sent by mail, facsimile, or e-mail to the addresses listed under <u>Contact Person</u> in this Notice, must be received by the Bureau at its office not later than 5:00 p.m. on **June 2, 2011**, or at the hearing. The Bureau, upon its own motion or at the instance of any interested party, may thereafter adopt the proposals substantially as described below or may modify such proposals if such modifications are sufficiently related to the original text. With the exception of technical or grammatical changes, the full text of any modified proposal will be available for 15 days prior to its adoption from the person designated in this Notice as

contact person and will be mailed to those persons who submit written or oral testimony related to this proposal or who have requested notification of any changes to the proposal.

Authority and Reference: Pursuant to the authority vested by Sections 125, 125.9, 148, 481, 482 and 6517 of the Business and Professions Code, and Government Code Section 11425.50 to implement, interpret or make specific Sections 125.3, 125.6, 125.9, 141, 148, 480(a), 481, 482, 490, 496, 6534, 6536, 6560, 6561, 6580, 6583, and 6584 of the Business and Professions Code and Sections 11425.50(e) and 11519 of the Government Code, the Bureau, the Department, is considering changes to Division 41 of Title 16 of the California Code of Regulations as follows:

INFORMATIVE DIGEST/POLICY STATEMENT OVERVIEW

The Professional Fiduciaries Bureau (Bureau) was created by legislation enacted in 2007 (SB 1550, Figueroa, Chapter 491, Statutes of 2006) to regulate nonfamily member professional fiduciaries, including conservators, guardians, trustees, and agents under durable power of attorney as defined by the Professional Fiduciaries Act (Business and Professions (Bus.&Prof.) Code § 6500 et seq.). The Bureau is under the authority of the Department of Consumer Affairs and is responsible for licensing and regulating professional fiduciaries under the Professional Fiduciaries Act. Professional fiduciaries provide critical services to seniors, disabled persons, and children. They manage matters for clients including daily care, housing and medical needs, and also offer financial management services ranging from basic bill paying to estate and investment management.

The protection of the public is the Bureau's highest priority. (Bus.&Prof. Code § 6516.) The Bureau achieves this goal through the following primary methods: issuing licenses to eligible and qualified applicants; investigating complaints against professional fiduciaries; and disciplining licensees for violation of the Act. The Bureau is proposing the regulatory changes described below in order to enhance its disciplinary function and strengthen its enforcement program to better achieve its public protection mandate.

Article 2. Application and Licensure

Amends Section 4422.

This amendment makes a technical cleanup correcting the use of the word, "licensee" with the correct word "applicant."

Article 3. Prelicensing and Continuing Education

2. Amends Section 4440.

This amendment removes the references to two California Rules of Court.

3. Amend Section 4446.

This amendment adds two additional approved education providers:

- Any Long-Term Care Ombudsman program certified by the California Department of Aging.
- An Internal Revenue Service/Office of Professional Responsibility approved program sponsor for continuing education for enrolled agents.

Article 4. Code of Ethics

4. Add Subsection (f) and (g) of Section 4470.

This amendment adds an affirmative duty upon the licensee to provide or arrange for services that are in the best interest and needs of the consumer.

5. Add Subsection (g) of Section 4482.

This amendment prohibits a licensee from recovering expenses associated with complying or defending against a citation issued by the Professional Fiduciaries Bureau or complying with any terms and conditions of probation.

Article 9. Reporting Requirements

6. Add Section 4544.

This section adds and specifies the ongoing reporting duties for licensure. Specifically, it requires that certain information be reported to the Bureau within 15 days of occurrence.

Article 10. Citations

Add Section 4600.

This section establishes the Bureau's authority to issue citations and establishes a citation format.

8. Add Section 4602.

This section defines the maximum administrative fine amount of \$5,000 that can be assessed on a citation issued by the Bureau.

Add Section 4604.

This section specifies factors to consider when determining the amount of an administrative fine.

10. Add Section 4606.

This section would establish the process for contesting a citation and holding an informal conference.

11. Add Section 4608.

This section authorizes the Bureau to take administrative action against licensees when they fail to comply with a citation.

12. Add Section 4610.

This section establishes order of abatement procedures.

Article 11. Enforcement

13. Add Section 4620.

This section specifies substantially related criteria for license suspension or revocation.

14. Add Section 4622.

This section specifies rehabilitation criteria for license suspension or revocation.

15. Add Section 4624.

This section specifies disciplinary guidelines for enforcement actions.

FISCAL IMPACT ESTIMATES

<u>Fiscal Impact on Public Agencies Including Costs or Savings to State Agencies or Costs/Savings in Federal Funding to the State:</u> None.

Nondiscretionary Costs/Savings to Local Agencies: None.

Local Mandate: None.

Cost to Any Local Agency or School District for Which Government Code Section 17561 Requires Reimbursement: None.

Business Impact:

The Bureau has made an initial determination that the proposed regulatory action would have no significant statewide adverse economic impact directly affecting business, including the ability of California businesses to compete with businesses in other states.

Impact on Jobs/New Businesses:

The Bureau has determined that this regulatory proposal will not have a significant impact on the creation of jobs or new businesses or the elimination of jobs or existing businesses or the expansion of businesses in the State of California.

<u>Cost Impact on Representative Private Person or</u> Business:

The costs impact of the regulation include only those expenses associated with complying with record reporting requirements and administrative actions initiated by the Bureau for failing to be in compliance with the Professional Fiduciaries Act and other applicable laws, rules or regulations.

Effect on Housing Costs: None.

EFFECT ON SMALL BUSINESS

In addition to reporting requirements, the Bureau has determined that the proposed regulations would only affect small fiduciary businesses that are subject to licensing under the Act that become subjects of enforcement actions.

CONSIDERATION OF ALTERNATIVES

The Bureau must determine that no reasonable alternative it considered to the regulation or that has otherwise been identified and brought to its attention would either be more effective in carrying out the purpose for which the action is proposed or would be as effective and less burdensome to affected private persons than the proposal described in this Notice.

Any interested person may present statements or arguments or ally or in writing relevant to the above determinations at the above—mentioned hearing.

INITIAL STATEMENT OF REASONS AND INFORMATION

The Bureau has prepared an initial statement of the reasons for the proposed action and has available all the information upon which the proposal is based.

TEXT OF PROPOSAL

Copies of the exact language of the proposed regulations and of the initial statement of reasons, and all of the information upon which the proposal is based, may be obtained at the hearing or prior to the hearing upon request from the Professional Fiduciaries Bureau at 1625 North Market Blvd., Suite S–202, Sacramento, CA 95834.

AVAILABILITY AND LOCATION OF THE FINAL STATEMENT OF REASONS AND RULEMAKING FILE

All the information upon which the proposed regulations are based is contained in the rulemaking file which is available for public inspection by contacting the person named below.

You may obtain a copy of the final statement of reasons once it has been prepared, by making a written request to the contact person named below [or by accessing the website listed below].

CONTACT PERSON

Inquiries or comments concerning the proposed rule-making action may be addressed to:

Name: Gil DeLuna

Address: 1625 North Market Blvd., Suite

S - 202

Sacramento, CA 95834

Telephone No.: (916) 574–7340 Fax No.: (916) 928–7988 E–Mail Address: fiduciary@dca.ca.gov The backup contact person is:

Name: Angela Bigelow

Address: 1625 North Market Blvd., Suite

S - 202

Sacramento, CA 95834

Telephone No.: (916) 574–7340 Fax No.: (916) 574–8645 E–Mail Address: fiduciary@dca.ca.gov

Website Access: Materials regarding this proposal

can be found at www.fiduciary.ca.gov.

GENERAL PUBLIC INTEREST

DEPARTMENT OF FISH AND GAME

CALIFORNIA ENDANGERED SPECIES ACT INCONSISTENCY DETERMINATION NO. 2080–2011–008–03

Project: Shamrock, Ghilotti, and Terra Bagnata

Projects

Location: Sonoma County

Applicant: Shamrock Materials, Inc. and Terra

Bagnata L.L.C.

Notifier: Lucy Macmillan

Background

The Shamrock, Ghilotti, and Terra Bagnata Projects (collectively, the Project) consists of two components: Shamrock Materials, Inc. proposes to construct an operational facility, and Shamrock Materials, Inc. and Terra Bagnata L.L.C. (Applicant) propose to build the Terra Bagnata Wetlands Mitigation Project to compensate for impacts construction of the operational facility will have on California tiger salamander (*Ambystoma californiense*) (CTS) and to fulfill federal Clean Water Act Section 404 permit (Corps File No. 26934N) requirements to mitigate the effects of prior activities at 304 Ghilotti Avenue, Santa Rosa, California, to CTS, wetlands, and federally endangered plant species. The Project includes the following:

The Shamrock Site

The proposed operational facility will consist of construction and related development activity on a 17.5–acre site located at 290 Todd Road in Santa Rosa, California (Shamrock site). Upon completion, the facility will consist of a ready–mix concrete plant, sand and gravel processing plant, concrete and asphalt recycling plant, and topsoil composting operations. Construction

and development of the operational facility will impact a portion of the 17.5–acre site described as both 15 and 15.5 acres in the Biological Opinion (Service file No. 1–1–06–F–0525) (BO) issued for the Project by the United States Fish & Wildlife Service (Service).

Terra Bagnata Wetlands Mitigation Site

The Terra Bagnata site consists of two parcels that cover a total of 50.18 acres located south of the terminus of Butler Road in Santa Rosa, California (APN 134-051-016 and APN 134-051-005) (Terra Bagnata site). The Applicant will create 10.24 acres of seasonal wetlands and swales, enhance approximately 6.14 acres of seasonal wetlands, and preserve 2.57 acres of seasonal wetlands. Habitat creation, enhancement, and preservation at the Terra Bagnata site are intended to compensate for Project-related impacts at the Shamrock site on CTS. The habitat creation, enhancement, and preservation is also intended to fulfill mitigation obligations under a Clean Water Act Section 404 permit for the placement of fill in jurisdictional wetlands, and related impacts to CTS and federally endangered plant species at 304 Ghilotti Avenue.

Construction at the Shamrock and Terra Bagnata sites will occur concurrently. Prior to commencement of grading, invasive weeds within the impacted wetlands will be eradicated at both the Shamrock and Terra Bagnata sites. Prior to grading the Shamrock site, topsoil will be salvaged from 4.4 acres of wetlands that will be impacted by Project activities. The salvaged topsoil will be used to create the new wetlands at the Terra Bagnata site.

The Project activities described above at the Shamrock and Terra Bagnata sites are expected to incidentally take CTS. In particular, CTS could be incidentally taken as a result of being crushed and/or entombed in burrows. The Sonoma County Distinct Population Segment of CTS is listed as an endangered species under the federal Endangered Species Act (ESA) (16 U.S.C. § 1531 et seq.) and as a threatened species throughout its range in California under the California Endangered Species Act (CESA) (Fish and Game Code, § 2050 et seq.). (See Cal. Code Regs., tit. 14, § 670.5, subd. (b)(3)(G).)

CTS individuals are documented as present within 2,200 feet of the Shamrock site and are documented as present within the boundaries of the Terra Bagnata site. Suitable CTS habitat exists within and is adjacent to both the Shamrock and Terra Bagnata sites. Because of the documented presence of CTS on the Terra Bagnata site, the documented proximity of CTS to the Shamrock site, dispersal patterns of CTS, and the presence of suitable CTS habitat both within and adjacent to the Shamrock and Terra Bagnata sites, the Service determined that CTS is reasonably certain to occur within the Proj-

ect area and that Project activities are expected to result in the incidental take of CTS. According to the Service, the Project will result in the temporary loss of 45.21 acres of aquatic and upland CTS habitat at the Terra Bagnata site, and the Project will result in the permanent loss of 15.5 acres of aquatic and upland CTS habitat at the Shamrock site.

Because the Project is expected to result in take of a species designated as endangered under the federal ESA, the U.S. Army Corps of Engineers (Corps) consulted with the Service as required by the ESA. On May 24, 2008, the Service issued the BO for the Project as referenced above to the Corps. The BO describes the Project, requires the Applicant to comply with terms of the BO and its incidental take statement (ITS), and incorporates additional measures. The measures in the BO for CTS include, among others:

- Post—construction maintenance of the Terra Bagnata site will occur in perpetuity as specified in the *Final Management Plan for the Terra Bagnata Wetlands Mitigation Site*, *Santa Rosa*, *California*, *December 7*, 2007 (Management Plan).
- Prior to ground-breaking activities at the Terra Bagnata site, the Applicant will provide a performance bond to the Army Corps of Engineers in the amount of construction costs, which are still unspecified.
- Following completion of the project activities at the Terra Bagnata site and acceptance by the Corps, Service, and the Department of Fish and Game (DFG), the construction performance bond will be released and the Applicant will provide a performance bond of an amount to be approved by the Corps, Service, and DFG to cover the cost of a short-term monitoring and maintenance program.
- Upon completion of the short-term monitoring and maintenance program, the Applicant will provide the Service and Corps documentation that: (1) funds for the long-term management have been transferred to DFG; (2) DFG has accepted the funds and considers them adequate; and (3) these funds have been deposited in an endowment account.
- A Service—approved biologist will be responsible for training the biological monitor and relocating CTS, if found, on the Project sites.

On February 28, 2011 the Director of DFG received a request from Lucy MacMillian, on behalf of the Applicant, for a determination pursuant to Fish and Game Code section 2080.1 that the BO and its related ITS are consistent with CESA for purposes of the Project and CTS. (Cal. Reg. Notice Register 2011, No. 10–Z, p. 352.)

Determination

After review and consideration of the BO, including the ITS, DFG has determined the BO and ITS are **not consistent** with CESA because the required measures do not meet the conditions set forth in Fish and Game Code section 2081, subdivisions (b) and (c), for authorizing incidental take of CESA–listed species. This determination is based on the following considerations:

- 1. The BO requires post–construction maintenance of the Terra Bagnata site to be conducted according to the Management Plan. However, implementation of the Management Plan will not minimize and fully mitigate Project impacts of the taking on CTS due to the deficiencies listed below. The BO and ITS, in this respect, do not meet and are not consistent with the requirements of Fish and Game Code section 2081, subdivision (b)(2).
 - The Corps, the Service, and the North Coast Regional Water Quality Control Board may relieve the Applicant from management tasks, including without the approval of or other consultation with DFG.
 - The Management Plan may be amended, including without the approval of or other consultation with DFG.
 - The Management Plan does not require the Applicant to submit monitoring reports to DFG.
 - The Management Plan goal to preserve 2.1
 acres of seasonal wetlands is inconsistent
 with and does not meet the avoidance and
 conservation measure in the BO requiring the
 preservation of 2.57 acres of seasonal
 wetlands.
 - The Management Plan fails to specify that Terra Bagnata L.L.C. will be responsible for long-term management of the Terra Bagnata site after the interim management period.
 - The Management Plan's discussion of invasive species management is insufficiently detailed to determine whether favorable habitat conditions for CTS will be maintained and whether additional potential adverse impacts to or take of CTS due to the application of pesticides will be avoided.
 - The Management Plan's discussion of vegetation and fire management is insufficiently detailed to determine whether favorable habitat conditions for CTS will be maintained, including addressing whether additional potential adverse impacts to or take of CTS due to disking will be avoided.

- 2. DFG also finds that the BO and ITS do not meet and are not consistent with Fish and Game Code section 2081, subdivision (b)(2), because there is insufficient information to indicate that the identified measures for Project impacts of the taking of CTS are capable of successful implementation. The BO does not provide DFG with any authority to approve various conditional take minimization and mitigation measures, nor does it require the Applicant to provide notification to DFG for issues related to conditions in the BO, including approval of biologists, reporting of CTS encounters, and post-construction compliance reports.
- The BO requires the Applicant to provide a performance bond of an unspecified amount to the Corps prior to ground-breaking activities, and to provide after construction funding assurance for both the interim management period and longterm management. The amount of the financial security for the interim management period will be determined by the Corps. The Property Analysis Record-equivalent analysis in the Management Plan does not reflect current costs and omits necessary items, including the cost for conservation easement monitoring and mosquito abatement. In this respect, it is unclear when long-term funding assurances will be provided relative to the timing of Project impacts, the related cost assessment is outdated and incomplete, the amount of the performance security and other financial assurances are not subject to DFG approval, and DFG will not have unrestricted access in its sole discretion to the performance security in the event the Applicant fails to perform under the BO and ITS. DFG finds for the same reason that the BO and the ITS do not meet and are not consistent with the funding assurance requirements set forth in Fish and Game Code section 2081, subdivision (b)(4).

For the reasons described above, DFG has determined based on substantial evidence that the BO for the Project, including its ITS, is not consistent with CESA as it pertains to the incidental take of CTS by the Applicant during implementation of the Project. The BO and ITS are not consistent with CESA because Project impacts of the taking will not be minimized and fully mitigated by measures capable of successful implementation, and because the Applicant is not required to ensure adequate funding to implement those measures and for monitoring compliance with, and the effectiveness of, those measures. (Fish & G. Code, § 2081, subd. (b)(2), (4).) With this determination, incidental take of CTS

associated with the Project may only be authorized as otherwise provided by CESA. (*Id.*, § 2080.1, subd. (c).)

In making this determination, DFG acknowledges that the Service BO for the Project also addresses three federally endangered plant species. These plant species, Sonoma sunshine (Blennosperma bakeri), Burke's goldfield (Lasthenia burkei), and Sebastopol meadowfoam (Limnanthes vinculans), are also designated as endangered species under CESA. (Cal. Code Regs., tit. 14, § 670.2, subd. (a)(4)(B), (L), and (21)(D).) The BO indicates Service protocol level surveys were conducted at the Project site. None of these species were observed at the Shamrock site and Sonoma sunshine and Sebastopol meadowfoam were observed only at the Terra Bagnata site. The BO indicates, however, that a seed bank may still be present in the soil and may be lost due to Project related construction activities at the Shamrock site. The BO also indicates that the existing populations of Sonoma sunshine and Sebastopol meadowfoam will be avoided during Project activities at the Terra Bagnata site. Consistent with federal law, the BO and ITS do not provide and no take authorization is necessary under the ESA for these plant species. In the absence of federal authorization consistent with Fish and Game Code section 2080.1, subdivision (a), there is no basis for DFG to determine the consistency of the BO and ITS with CESA for purposes of the three State endangered plant species. DFG finds for the same reason, including the possible destruction of seed banks, that the BO and ITS are not consistent with CESA for purposes of the three plant species.

PROPOSITION 65

OFFICE OF ENVIRONMENTAL HEALTH HAZARD ASSESSMENT

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY OFFICE OF ENVIRONMENTAL HEALTH HAZARD ASSESSMENT

SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 (Proposition 65)

NOTICE TO INTERESTED PARTIES April 15, 2011

A CHEMICAL LISTED EFFECTIVE April 15, 2011 AS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER

The Office of Environmental Health Hazard Assessment (OEHHA) within the California Environmental Protection Agency is adding *epoxiconazole* (*CAS No. 135319–73–2*) to the list of chemicals known to the state to cause cancer for purposes of the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65¹). The listing of *epoxiconazole* is effective **April 15**, **2011.**

The listing of *epoxiconazole* is based on a formal identification by an authoritative body², the U. S. Envi-

ronmental Protection Agency (U.S. EPA), that the chemical causes cancer. The criteria used by OEHHA for the listing of chemicals under the "authoritative bodies" mechanism can be found in Title 27, Cal. Code of Regs., section 25306.

The documentation supporting OEHHA's determination that the criteria for administrative listing have been satisfied for this chemical is included in the Notice of Intent to List Epoxiconazole published in the February 5, 2010 issue of the *California Regulatory Notice Register* (Register 2010, No. 6–Z).

A complete, updated Proposition 65 list is published elsewhere in this issue of the *California Regulatory Notice Register* and is available on the OEHHA website at http://www.oehha.ca.gov/prop65.html.

Chemical	CAS No.	Toxicological Endpoint	Listing Mechanism ³
Epoxiconazole	135319–73–2	cancer	AB (U.S. EPA)

¹ Health and Safety Code, section 25249.5 et seq.

OFFICE OF ENVIRONMENTAL HEALTH HAZARD ASSESSMENT

STATE OF CALIFORNIA
ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF ENVIRONMENTAL HEALTH
HAZARD ASSESSMENT
SAFE DRINKING WATER AND TOXIC
ENFORCEMENT ACT OF 1986

CHEMICALS KNOWN TO THE STATE
TO CAUSE CANCER OR
REPRODUCTIVE TOXICITY
April 15, 2011

The Safe Drinking Water and Toxic Enforcement Act of 1986 requires that the Governor revise and republish at least once per year the list of chemicals known to the State to cause cancer or reproductive toxicity. The identification number indicated in the following list is the Chemical Abstracts Service (CAS) Registry Number. No CAS number is given when several substances are presented as a single listing. The date refers to the initial appearance of the chemical on the list. For easy reference, chemicals which are shown underlined are newly added. Chemicals which are shown with a strikeout were placed on the list with the date noted, and have subsequently been removed.

CHEMICALS KNOWN TO THE STATE TO CAUSE CANCER

<u>Chemical</u>	<u>CAS Number</u>	<u>Date</u>
A-alpha-C (2-Amino-9H-pyrido[2,3-b]indole)	26148-68-5	January 1, 1990
Acetaldehyde	75-07-0	April 1, 1988
Acetamide	60-35-5	January 1, 1990
Acetochlor	34256-82-1	January 1, 1989
2–Acetylaminofluorene	53-96-3	July 1, 1987
Acifluorfen sodium	62476-59-9	January 1, 1990
Acrylamide	79-06-1	January 1, 1990
Acrylonitrile	107-13-1	July 1, 1987
Actinomycin D	50-76-0	October 1, 1989
AF-2;[2-(2-furyl)-3-(5-nitro-2-furyl)]acrylamide	3688–53–7	July 1, 1987

² See Health and Safety Code, section 25249.8(b) and Title 27, Cal. Code of Regs., Section 25306.

³ Listing mechanism: AB —"authoritative bodies" mechanism (Title 27, Cal. Code of Regs. Section 25306).

<u>Chemical</u>	<u>CAS Number</u>	<u>Date</u>
Aflatoxins		January 1, 1988
Alachlor	15972-60-8	January 1, 1989
Alcoholic beverages, when associated with alcohol abuse		July 1, 1988
Aldrin	309-00-2	July 1, 1988
Allyl chloride Delisted October 29, 1999	107-05-1	January 1, 1990
2–Aminoanthraquinone	117–79–3	October 1, 1989
p–Aminoazobenzene	60-09-3	January 1, 1990
ortho-Aminoazotoluene	97–56–3	July 1, 1987
4–Aminobiphenyl (4–aminodiphenyl)	92–67–1	February 27, 1987
1-Amino-2,4-dibromoanthraquinone	81–49–2	August 26, 1997
3–Amino–9–ethylcarbazole hydrochloride	6109–97–3	July 1, 1989
2–Aminofluorene	153–78–6	January 29, 1999
1–Amino–2–methylanthraquinone	82–28–0	October 1, 1989
2-Amino-5-(5-nitro-2-furyl)-1,3,4-thiadiazole	712–68–5	July 1, 1987
4–Amino–2–nitrophenol Amitrole	119–34–6	January 29, 1999
Amacrine	61–82–5 51264–14–3	July 1, 1987
Analgesic mixtures containing phenacetin	31204-14-3	August 7, 2009 February 27, 1987
Aniline Aniline	62-53-3	January 1, 1990
Aniline hydrochloride	142-04-1	May 15, 1998
ortho-Anisidine	90-04-0	July 1, 1987
ortho-Anisidine hydrochloride	134–29–2	July 1, 1987
Antimony oxide (Antimony trioxide)	1309–64–4	October 1, 1990
Anthraquinone	84–65–1	September 28, 2007
Aramite	140-57-8	July 1, 1987
Arecanut		February 3, 2006
Aristolochic acids		July 9, 2004
Arsenic (inorganic arsenic compounds)		February 27, 1987
Asbestos	1332-21-4	February 27, 1987
Auramine	492-80-8	July 1, 1987
Azacitidine	320–67–2	January 1, 1992
Azaserine	115-02-6	July 1, 1987
Azathioprine	446–86–6	February 27, 1987
Azobenzene	103–33–3	January 1, 1990
Benthiavalicarb-isopropyl	177406–68–7	July 1, 2008
Benz[a]anthracene	56–55–3	July 1, 1987
Benzene	71–43–2	February 27, 1987
Benzidine [and its salts]	92–87–5	February 27, 1987
Benzidine–based dyes Benzo[b]fluoranthene	205–99–2	October 1, 1992 July 1, 1987
Benzo[j]fluoranthene	205-82-3	July 1, 1987 July 1, 1987
Benzo[k]fluoranthene	207-08-9	July 1, 1987
Benzofuran	271–89–6	October 1, 1990
Benzo[a]pyrene	50–32–8	July 1, 1987
Benzotrichloride	98-07-7	July 1, 1987
Benzylchloride	100-44-7	January 1, 1990
Benzyl violet 4B	1694-09-3	July 1, 1987
Beryllium and beryllium compounds	_	October 1, 1987
Betel quid with tobacco		January 1, 1990
Betel quid without tobacco		February 3, 2006
2,2–Bis(bromomethyl)–1,3–propanediol	3296–90–0	May 1, 1996
Bis(2–chloroethyl)ether	111-44-4	April 1, 1988
N,N–Bis(2–chloroethyl)–2–naphthylamine (Chlornapazine)	494–03–1	February 27, 1987

<u>Chemical</u>	<u>CAS Number</u>	<u>Date</u>
Bischloroethyl nitrosourea (BCNU) (Carmustine)	154-93-8	July 1, 1987
Bis(chloromethyl)ether	542-88-1	February 27, 1987
Bis(2-choro-l-methylethyl) ether, technical grade	_	October 29, 1999
Bitumens, extracts of steam-refined and air refined		January 1, 1990
Bracken fern	_	January 1, 1990
Bromate	15541–45–4	May 31, 2002
Bromochloroacetic acid	5589–96–8	April 6, 2010
Bromodichloromethane	75–27–4	January 1, 1990
Bromoethane Bromoform	74–96–4 75–25–2	December 22, 2000 April 1, 1991
1,3–Butadiene	106–99–0	April 1, 1988
1,4–Butanediol dimethanesulfonate (Busulfan)	55–98–1	February 27, 1987
Butylated hydroxyanisole	25013–16–5	January 1, 1990
beta-Butyrolactone	3068-88-0	July 1, 1987
·	77.60.5	-
Cacodylic acid	75–60–5	May 1, 1996
Cadmium and cadmium compounds Caffeic acid	331–39–5	October 1, 1987 October 1, 1994
Captafol	2425-06-1	October 1, 1988
Captan	133-06-2	January 1, 1990
Carbaryl	63–25–2	February 5, 2010
Carbazole	86–74–8	May 1, 1996
Carbon black (airborne, unbound particles of respirable size)	1333-86-4	February 21, 2003
Carbon tetrachloride	56-23-5	October 1, 1987
Carbon-black extracts	_	January 1, 1990
N-Carboxymethyl-N-nitrosourea	60391–92–6	January 25, 2002
Catechol	120-80-9	July 15, 2003
Ceramic fibers (airborne particles of respirable size)	_	July 1, 1990
Certain combined chemotherapy for lymphomas Chlorambucil	305-03-3	February 27, 1987
Chloramphenicol	56–75–7	February 27, 1987 October 1, 1989
Chlordane	57–74–9	July 1, 1988
Chlordecone (Kepone)	143–50–0	January 1, 1988
Chlordimeform	6164–98–3	January 1, 1989
Chlorendic acid	115-28-6	July 1, 1989
Chlorinated paraffins (Average chain length, C12; approximately		•
60 percent chlorine by weight)	108171-26-2	July 1, 1989
p-Chloroaniline	106–47–8	October 1, 1994
p–Chloroaniline hydrochloride	20265–96–7	May 15, 1998
Chlorodibromomethane Delisted October 29, 1999	124-48-1 75 00 2	January 1, 1990
Chloroethane (Ethyl chloride) 1–(2–Chloroethyl)–3–cyclohexyl–l–nitrosourea (CCNU)	75–00–3 13010–47–4	July 1, 1990 January 1, 1988
(Lomustine)	13010-47-4	January 1, 1900
1–(2–Chloroethyl)–3–(4–methylcyclohexyl)–l–nitrosourea	13909-09-6	October 1, 1988
(Methyl–CCNU)	13,0,00	00000011,1700
Chloroform	67-66-3	October 1, 1987
Chloromethyl methyl ether (technical grade)	107-30-2	February 27, 1987
3–Chloro–2–methylpropene	563-47-3	July 1, 1989
1–Chloro–4–nitrobenzene	100-00-5	October 29, 1999
4–Chloro–ortho–phenylenediamine	95–83–0	January 1, 1988
p-Chloro-o-toluidine	95–69–2	January 1, 1990
p-Chloro-o-toluidine, strong acid salts of	_	May 15, 1998
5–Chloroprana	126-99-8	October 24, 1997 June 2, 2000
Chloroprene	120-33-8	June 2, 2000

<u>Chemical</u>	<u>CAS Number</u>	<u>Date</u>
Chlorothalonil	1897-45-6	January 1, 1989
Chlorotrianisene	569-57-3	September 1, 1996
Chlorozotocin	54749-90-5	January 1, 1992
Chromium (hexavalent compounds)		February 27, 1987
Chrysene	218-01-9	January 1, 1990
C.I. Acid Red 114	6459–94–5	July 1, 1992
C.I. Basic Red 9 monohydrochloride	569–61–9	July 1, 1989
C.I. Direct Blue 15	2429–74–5	August 26, 1997
C.I. Direct Blue 218	28407–37–6	August 26, 1997
C.I. Solvent Yellow 14	842–07–9	May 15, 1998
Ciclosporin (Cyclosporin A; Cyclosporine)	59865–13–3	January 1, 1992
Cidofovir	79217–60–0	January 20, 1000
Cinnamyl anthranilate	113852–37–2 87–29–6	January 29, 1999
Cisplatin	15663-27-1	July 1, 1989 October 1, 1988
Citrus Red No. 2	6358–53–8	October 1, 1989
Clofibrate	637-07-0	September 1, 1996
Cobalt metal powder	7440–48–4	July 1, 1992
Cobalt [II] oxide	1307–96–6	July 1, 1992
Cobalt sulfate	10124-43-3	May 20, 2005
Cobalt sulfate heptahydrate	10026-24-1	June 2, 2000
Coke oven emissions		February 27, 1987
Conjugated estrogens	_	February 27, 1987
Creosotes		October 1, 1988
para-Cresidine	120-71-8	January 1, 1988
Cumene	98-82-8	April 6, 2010
Cupferron	135-20-6	January 1, 1988
Cycasin	14901-08-7	January 1, 1988
Cyclophosphamide (anhydrous)	50-18-0	February 27, 1987
Cyclophosphamide (hydrated)	6055-19-2	February 27, 1987
Cytembena	21739–91–3	May 15, 1998
D&C Orange No. 17	3468-63-1	July 1, 1990
D&C Red No. 8	2092-56-0	October 1, 1990
D&C Red No. 9	5160-02-1	July 1, 1990
D&C Red No. 19	81-88-9	July 1, 1990
Dacarbazine	4342-03-4	January 1, 1988
Daminozide	1596-84-5	January 1, 1990
Dantron (Chrysazin; 1,8–Dihydroxyanthraquinone)	117–10–2	January 1, 1992
Daunomycin	20830-81-3	January 1, 1988
DDD (Dichlorodiphenyldichloroethane)	72–54–8	January 1, 1989
DDE (Dichlorodiphenyldichloroethylene)	72–55–9	January 1, 1989
DDT (Dichlorodiphenyltrichloroethane)	50-29-3	October 1, 1987
DDVP (Dichlorvos)	62–73–7	January 1, 1989
N,N'-Diacetylbenzidine	613–35–4	October 1, 1989
2,4–Diaminoanisole 2,4–Diaminoanisole sulfate	615–05–4 39156–41–7	October 1, 1990
4,4'-Diaminodiphenyl ether (4,4'-Oxydianiline)	101-80-4	January 1, 1988 January 1, 1988
2,4–Diaminotoluene	95–80–7	January 1, 1988
Diaminotoluene (mixed)	<i>75</i> -60-7	January 1, 1980 January 1, 1990
Diazoaminobenzene	136–35–6	May 20, 2005
Dibenz[a,h]acridine	226–36–8	January 1, 1988
Dibenz[a,j]acridine	224-42-0	January 1, 1988
Dibenz[a,h]anthracene	53-70-3	January 1, 1988
		• •

<u>Chemical</u>	<u>CAS Number</u>	<u>Date</u>
7H–Dibenzo[c,g]carbazole	194-59-2	January 1, 1988
Dibenzo[a,e]pyrene	192-65-4	January 1, 1988
Dibenzo[a,h]pyrene	189-64-0	January 1, 1988
Dibenzo[a,i]pyrene	189-55-9	January 1, 1988
Dibenzo[a,1]pyrene	191-30-0	January 1, 1988
Dibromoacetic acid	631-64-1	June 17, 2008
1,2–Dibromo–3–chloropropane (DBCP)	96-12-8	July 1, 1987
2,3–Dibromo–l–propanol	96-13-9	October 1, 1994
Dichloroacetic acid	79–43–6	May 1, 1996
<i>p</i> –Dichlorobenzene	106-46-7	January 1, 1989
3,3′ –Dichlorobenzidine	91–94–1	October 1, 1987
3,3′ –Dichlorobenzidine dihydrochloride	612–83–9	May 15, 1998
1,4–Dichloro–2–butene	764–41–0	January 1, 1990
3,3'-Dichloro-4,4'-diaminodiphenylether	28434-86-8	January 1, 1988
1,1–Dichloroethane	75–34–3	January 1, 1990
Dichloromethane (Methylene chloride)	75–09–2	April 1, 1988
1,2–Dichloropropane	78–87–5	January 1, 1990
1,3–Dichloro–2–propanol (1,3–DCP)	96–23–1	October 8, 2010
1,3–Dichloropropene	542-75-6	January 1, 1989
Diclofop-methyl	51338-27-3	April 6, 2010
Dieldrin	60–57–1	July 1, 1988
Dienestrol	84–17–3	January 1, 1990
Diepoxybutane	1464–53–5	January 1, 1988
Diesel engine exhaust	117 01 7	October 1, 1990
Di(2–ethylhexyl)phthalate	117-81-7	January 1, 1988
1,2–Diethylhydrazine	1615–80–1	January 1, 1988
Diethyl sulfate Diethyl stilbastral (DES)	64–67–5	January 1, 1988
Diethylstilbestrol (DES) Diethylstilbestrol (DES)	56–53–1 101–90–6	February 27, 1987 July 1, 1989
Diglycidyl resorcinol ether (DGRE) Dihydrosafrole	94–58–6	January 1, 1988
Diisopropyl sulfate	2973–10–6	April 1, 1993
3,3'-Dimethoxybenzidine (ortho-Dianisidine)	119–90–4	January 1, 1988
3,3' – Dimethoxybenzidine dihydrochloride (ortho–Dianisidine	117 70 4	Junuary 1, 1700
dihydrochloride)	20325-40-0	October 1, 1990
3,3'-Dimethoxybenzidine-based dyes metabolized to	20020 10 0	30000011,1770
3,3' –dimethoxybenzidine	_	June 11, 2004
3,3'-Dimethylbenzidine-based dyes metabolized to		, , , ,
3,3' –dimethylbenzidine		June 11, 2004
Dimethyl sulfate	77–78–1	January 1, 1988
4–Dimethylaminoazobenzene	60-11-7	January 1, 1988
trans-2-[(Dimethylamino)methylimino]-5-[2-(5-nitro-2-		•
furyl)vinyl]-1,3,4-oxadiazole	55738-54-0	January 1, 1988
7,12–Dimethylbenz(a)anthracene	57–97–6	January 1, 1990
3,3'-Dimethylbenzidine (ortho-Tolidine)	119–93–7	January 1, 1988
3,3′ –Dimethylbenzidine dihydrochloride	612-82-8	April 1, 1992
Dimethylcarbamoylchloride	79–44–7	January 1, 1988
1,1–Dimethylhydrazine (UDMH)	57–14–7	October 1, 1989
1,2–Dimethylhydrazine	540-73-8	January 1, 1988
Dimethylvinylchloride	513-37-1	July 1, 1989
3,7–Dinitrofluoranthene	105735-71-5	August 26, 1997
3,9–Dinitrofluoranthene	22506–53–2	August 26, 1997
1,6–Dinitropyrene	42397–64–8	October 1, 1990
1,8–Dinitropyrene	42397–65–9	October 1, 1990

<u>Chemical</u>	<u>CAS Number</u>	<u>Date</u>
Dinitrotoluene mixture, 2,4–/2,6–	_	May 1, 1996
2,4–Dinitrotoluene	121–14–2	July 1, 1988
2,6–Dinitrotoluene	606-20-2	July 1, 1995
Di-n-propyl isocinchomeronate (MGK Repellent 326)	136–45–8	May 1, 1996
1,4–Dioxane	123–91–1	January 1, 1988
Diphenylhydantoin (Phenytoin)	57-41-0	January 1, 1988
Diphenylhydantoin (Phenytoin), sodium salt	630–93–3	January 1, 1988
Direct Black 38 (technical grade)	1937–37–7	January 1, 1988
Direct Blue 6 (technical grade) Direct Brown 95 (technical grade)	2602–46–2 16071–86–6	January 1, 1988 October 1, 1988
Disperse Blue 1	2475–45–8	October 1, 1988
Disperse Blue 1 Diuron	330-54-1	May 31, 2002
Doxorubicin hydrochloride (Adriamycin)	25316–40–9	July 1, 1987
Epichlorohydrin	106-89-8	October 1, 1987
<u>Epoxiconazole</u>	<u>135319–73–2</u>	April 15, 2011
Erionite	12510-42-8/	October 1, 1988
	66733-21-9	
Estradiol 17B	50-28-2	January 1, 1988
Estragole	140–67–0	October 29, 1999
Estrogens, steroidal		August 19, 2005
Estrone	53–16–7	January 1, 1988
Estropipate Ethinylestradiol	7280–37–7 57–63–6	August 26, 1997 January 1, 1988
Ethoprop	13194-48-4	February 27, 2001
Ethyl acrylate	140–88–5	July 1, 1989
Ethylbenzene	100-41-4	June 11, 2004
Ethyl methanesulfonate	62–50–0	January 1, 1988
Ethyl–4,4′ –dichlorobenzilate	510-15-6	January 1, 1990
Ethylene dibromide	106-93-4	July 1, 1987
Ethylene dichloride (1,2–Dichloroethane)	107-06-2	October 1, 1987
Ethylene oxide	75–21–8	July 1, 1987
Ethylene thiourea	96–45–7	January 1, 1988
Ethyleneimine	151–56–4	January 1, 1988
Fenoxycarb	72490–01–8	June 2, 2000
Folipet	133-07-3	January 1, 1989
Formaldehyde (gas) 2–(2–Formylhydrazino)–4–(5–nitro–2–furyl)thiazole	50-00-0 3570-75-0	January 1, 1988 January 1, 1988
FumonisinB ₁	116355-83-0	November 14, 2003
Furan	110-00-9	October 1, 1993
Furazolidone	67–45–8	January 1, 1990
Furmecyclox	60568-05-0	January 1, 1990
FusarinC	79748-81-5	July 1, 1995
Gallium arsenide	1303-00-0	August 1, 2008
Ganciclovir	82410-32-0	August 26, 1997
Gasoline engine exhaust (condensates/extracts)	25012 20 2	October 1, 1990
Genfibrozil	25812–30–0	December 22, 2000
Glasswool fibers (airborne particles of respirable size)		July 1, 1990
Glu–P–1 (2–Amino–6–methyldipyrido[1,2–a:3',2'–d]imidazole)	67730-11-4	January 1, 1990
Glu-P-2 (2-Aminodipyrido[1,2-a: 3',2'-d]imidazole)	67730–11–4	January 1, 1990
Glycidaldehyde	765–34–4	January 1, 1988
Glycidol	556–52–5	July 1, 1990
		-

Chemical	<u>CAS Number</u>	<u>Date</u>
Griseofulvin	126-07-8	January 1, 1990
Gyromitrin (Acetaldehyde methylformylhydrazone)	16568-02-8	January 1, 1988
HC Blue 1	2784-94-3	July 1, 1989
Heptachlor	76-44-8	July 1, 1988
Heptachlor epoxide	1024-57-3	July 1, 1988
Herbal remedies containing plant species of the genus Aristolochia	_	July 9, 2004
Hexachlorobenzene	118–74–1	October 1, 1987
Hexachlorocyclohexane (technical grade)	24465 46 0	October 1, 1987
Hexachlorodibenzodioxin	34465–46–8	April 1, 1988
Hexachloroethane 2,4–Hexadienal (89% trans, trans isomer; 11% cis, trans isomer)	67–72–1	July 1, 1990 March 4, 2005
Hexamethylphosphoramide	680-31-9	January 1, 1988
Hydrazine	302-01-2	January 1, 1988
Hydrazine sulfate	10034-93-2	January 1, 1988
Hydrazobenzene (1,2–Diphenylhydrazine)	122–66–7	January 1, 1988
1–Hydroxyanthraquinone	129-43-1	May 27, 2005
Indeno [1,2,3–cd]pyrene	193-39-5	January 1, 1988
Indium phosphide	22398-80-7	February 27, 2001
IQ (2–Amino–3–methylimidazo[4,5–f]quinoline)	76180–96–6	April 1, 1990
Iprodione	36734–19–7	May 1, 1996
Iprovalicarb	140923-17-7	June 1, 2007
	140923-25-7	1 1000
Iron dextran complex	9004–66–4	January 1, 1988
Isobutyl nitrite Isoprene	542–56–3 78–79–5	May 1, 1996 May 1, 1996
Isosafrole Delisted December 8, 2006	120–58–1	October 1, 1989
Isoxaflutole	141112-29-0	December 22, 2000
Lactofen	77501–63–4	January 1, 1989
Lasiocarpine	303–34–4	April 1, 1988
Lead acetate	301–04–2	January 1, 1988
Lead and lead compounds	_	October 1, 1992
Lead phosphate	7446–27–7	April 1, 1988
Lead subacetate	1335–32–6	October 1, 1989
Lindane and other hexachlorocyclohexane isomers		October 1, 1989
Lynestrenol	52–76–6	February 27, 2001
Mancozeb	8018-01-7	January 1, 1990
Maneb	12427–38–2	January 1, 1990
Marijuana smoke Ma A alaba C(2 Amina 2 mathyl 0H pyrida[2 2 blindala)	68006-83-7	June 19, 2009
Me–A–alpha–C (2–Amino–3–methyl–9H–pyrido[2,3–b]indole) Medroxyprogesterone acetate	71–58–9	January 1, 1990 January 1, 1990
MeIQ(2–Amino–3,4–dimethylimidazo[4,5–f]quinoline)	77094-11-2	October 1, 1994
MeIQx(2–Amino–3,8–dimethylimidazo[4,5–f]quinoxaline)	77500-04-0	October 1, 1994
Melphalan	148–82–3	February 27, 1987
Mepanipyrin	110235-47-7	July 1, 2008
Merphalan	531-76-0	April 1, 1988
Mestranol	72–33–3	April 1, 1988
Metam potassium Metam potassium	137–41–7	December 31, 2010
Metham sodium	137–42–8	November 6, 1998
8–Methoxypsoralen with ultraviolet A therapy 5–Methoxypsoralen with ultraviolet A therapy	298–81–7 484–20–8	February 27, 1987 October 1, 1988
2–Methylaziridine (Propyleneimine)	484–20–8 75–55–8	January 1, 1988
Methylazoxymethanol	590 <u>–</u> 96 <u>–</u> 5	April 1, 1988
Methylazoxymethanol acetate	592-62-1	April 1, 1988
		. ,

<u>Chemical</u>	<u>CAS Number</u>	<u>Date</u>
Methyl carbamate	598-55-0	May 15, 1998
3–Methylcholanthrene	56-49-5	January 1, 1990
5–Methylchrysene	3697-24-3	April 1, 1988
4,4'—Methylene bis(2–chloroaniline)	101-14-4	July 1, 1987
4,4'—Methylene bis(N,N–dimethyl)benzenamine	101-61-1	October 1, 1989
4,4'—Methylene bis(2–methylaniline)	838-88-0	April 1, 1988
4,4'—Methylenedianiline	101-77-9	January 1, 1988
4,4'—Methylenedianiline dihydrochloride	13552-44-8	January 1, 1988
Methyleugenol	93-15-2	November 16, 2001
Methylhydrazine and its salts		July 1, 1992
Methyliodide	74-88-4	April 1, 1988
4–Methylimidazole	822-36-6	January 7, 2011
Methylmercury compounds	_	May 1, 1996
Methyl methanesulfonate	66-27-3	April 1, 1988
2–Methyl–l–nitroanthraquinone (of uncertain purity)	129-15-7	April 1, 1988
N–Methyl–N′-nitro-N-nitrosoguanidine	70-25-7	April 1, 1988
N–Methylolacrylamide	924-42-5	July 1, 1990
Methylthiouracil	56-04-2	October 1, 1989
Metiram	9006-42-2	January 1, 1990
Metronidazole	443-48-1	January 1, 1988
Michler's ketone	90-94-8	January 1, 1988
Mirex	2385-85-5	January 1, 1988
Mitomycin C	50-07-7	April 1, 1988
MON 4660 (dichloroacetyl-1-oxa-4-azaspiro(4,5)-decane)	71526-07-3	March 22, 2011
MON 13900 (furilazole)	121776-33-8	March 22, 2011
3–Monochloropropane–1,2–diol (3–MCPD)	96-24-2	October 8, 2010
Monocrotaline	315-22-0	April 1, 1988
5–(Morpholinomethyl)–3–[(5–nitro–furfurylidene)–amino]–2–		1
oxazolidinone	139-91-3	April 1, 1988
Mustard Gas	505-60-2	February 27, 1987
MX (3-chloro-4-(dichloromethyl)-5-hydroxy-2(5H)-furanone)	77439–76–0	December 22, 2000
Nafenopin	3771-19-5	April 1, 1988
Nalidixic acid	389-08-2	May 15, 1998
Naphthalene	91-20-3	April 19, 2002
1–Naphthylamine	134-32-7	October 1, 1989
2–Naphthylamine	91-59-8	February 27, 1987
Nickel (Metallic)	7440-02-0	October 1, 1989
Nickel acetate	373-02-4	October 1, 1989
Nickel carbonate	3333-67-3	October 1, 1989
Nickel carbonyl	13463-39-3	October 1, 1987
Nickel compounds		May 7, 2004
Nickel hydroxide	12054-48-7;	October 1, 1989
•	12125-56-3	•
Nickelocene	1271-28-9	October 1, 1989
Nickel oxide	1313-99-1	October 1, 1989
Nickel refinery dust from the pyrometallurgical process	_	October 1, 1987
Nickel subsulfide	12035-72-2	October 1, 1987
Niridazole	61–57–4	April 1, 1988
Nitrapyrin	1929-82-4	October 5, 2005
Nitrilotriacetic acid	139–13–9	January 1, 1988
Nitrilotriacetic acid, trisodium salt monohydrate	18662–53–8	April 1, 1989
5–Nitroacenaphthene	602-87-9	April 1, 1988
5-Nitro-o-anisidine Delisted December 8, 2006	99_59_2	October 1, 1989
	· · · · · · -	,

<u>Chemical</u>	<u>CAS Number</u>	<u>Date</u>
o-Nitroanisole	91-23-6	October 1, 1992
Nitrobenzene	98-95-3	August 26, 1997
4–Nitrobiphenyl	92-93-3	April 1, 1988
6–Nitrochrysene	7496-02-8	October 1, 1990
Nitrofen (technical grade)	1836-75-5	January 1, 1988
2–Nitrofluorene	607-57-8	October 1, 1990
Nitrofurazone	59-87-0	January 1, 1990
1–[(5–Nitrofurfurylidene)–amino]–2–imidazolidinone	555-84-0	April 1, 1988
N-[4-(5-Nitro-2-furyl)-2-thiazolyl]acetamide	531-82-8	April 1, 1988
Nitrogen mustard (Mechlorethamine)	51-75-2	January 1, 1988
Nitrogen mustard hydrochloride (Mechlorethamine hydrochloride)	55-86-7	April 1, 1988
Nitrogen mustard N-oxide	126-85-2	April 1, 1988
Nitrogen mustard N-oxide hydrochloride	302-70-5	April 1, 1988
Nitromethane	75–52–5	May 1, 1997
2–Nitropropane	79–46–9	January 1, 1988
1–Nitropyrene	5522-43-0	October 1, 1990
4–Nitropyrene	57835-92-4	October 1, 1990
N–Nitrosodi–n–butylamine	924–16–3	October 1, 1987
N-Nitrosodiethanolamine	1116–54–7	January 1, 1988
N-Nitrosodiethylamine	55–18–5	October 1, 1987
N–Nitrosodimethylamine	62–75–9	October 1, 1987
p–Nitrosodiphenylamine	156–10–5	January 1, 1988
N–Nitrosodiphenylamine	86–30–6	April 1, 1988
N-Nitrosodi-n-propylamine	621–64–7	January 1, 1988
N-Nitroso-N-ethylurea	759–73–9	October 1, 1987
3–(N–Nitrosomethylamino)propionitrile	60153-49-3	April 1, 1990
4–(N–Nitrosomethylamino)–1–(3–pyridyl)1–butanone	64091–91–4	April 1, 1990
N-Nitrosomethylethylamine	10595–95–6	October 1, 1989
N-Nitroso-N-methylurea	684–93–5	October 1, 1987
N-Nitroso-N-methylurethane	615–53–2	April 1, 1988
N–Nitrosomethylvinylamine	4549–40–0	January 1, 1988
N-Nitrosomorpholine	59-89-2	January 1, 1988
N-Nitrosonornicotine	16543–55–8	January 1, 1988
N-Nitrosopiperidine	100–75–4	January 1, 1988
N-Nitrosopyrrolidine	930–55–2	October 1, 1987
N–Nitrososarcosine o–Nitrotoluene	13256–22–9 88–72–2	January 1, 1988 May 15, 1998
Norethisterone (Norethindrone)	68-22-4	October 1, 1989
Norethynodrel	68-23-5	February 27, 2001
•		•
Ochratoxin A	303–47–9	July 1, 1990
Oil Orange SS	2646–17–5	April 1, 1988
Oral contraceptives, combined	_	October 1, 1989
Oral contraceptives, sequential		October 1, 1989
Oryzalin	19044-88-3	September 12, 2008
Oxadiazon	19666–30–9	July 1, 1991
Oxazepam	604–75–1	October 1, 1994
Oxymetholone Oxymethic pain as (Chinamathic pat)	434–07–1 2439–01–2	January 1, 1988
Oxythioquinox (Chinomethionat)		August 20, 1999
Palygorskite fibers (> 5μm in length)	12174–11–7	December 28, 1999
Panfuran S	794–93–4	January 1, 1988
Pentachlorophenol	87–86–5	January 1, 1990
Phenacetin	62–44–2	October 1, 1989
Phenazopyridine	94–78–0	January 1, 1988

Chemical	<u>CAS Number</u>	<u>Date</u>
Phenazopyridine hydrochloride	136–40–3	January 1, 1988
Phenesterin Phase hadried	3546–10–9	July 1, 1989
Phenobarbital Phonological	50-06-6	January 1, 1990
Phenolphthalein Phenolyphen gamine	77–09–8	May 15, 1998
Phenoxybenzamine Phenoxybenzamine by ducable ride	59–96–1	April 1, 1988
Phenoxybenzamine hydrochloride o–Phenylenediamine and its salts	63–92–3 95–54–5	April 1, 1988
Phenyl glycidyl ether	122–60–1	May 15, 1998 October 1, 1990
Phenylhydrazine and its salts	122-00-1	July 1, 1992
o–Phenylphenate, sodium	132–27–4	January 1, 1990
o-Phenylphenol	90–43–7	August 4, 2000
PhiP(2–Amino–1–methyl–6–phenylimidazol[4,5–b]pyridine)	105650-23-5	October 1, 1994
Pirmicarb	23103–98–2	July 1, 2008
Polychlorinated biphenyls	23103 70 2	October 1, 1989
Polychlorinated biphenyls (containing 60 or more percent chlorine by		30000011,1707
molecular weight)		January 1, 1988
Polychlorinated dibenzo–p–dioxins		October 1, 1992
Polychlorinated dibenzofurans		October 1, 1992
Polygeenan	53973-98-1	January 1, 1988
Ponceau MX	3761-53-3	April 1, 1988
Ponceau 3R	3564-09-8	April 1, 1988
Potassium bromate	7758-01-2	January 1, 1990
Pirimicarb	23103-98-2	July 1, 2008
Primidone	125-33-7	August 20, 1999
Procarbazine	671–16–9	January 1, 1988
Procarbazine hydrochloride	366-70-1	January 1, 1988
Procymidone	32809–16–8	October 1, 1994
Progesterone	57-83-0	January 1, 1988
Pronamide	23950-58-5	May 1, 1996
Propachlor	1918–16–7	February 27, 2001
1,3–Propane sultone	1120-71-4	January 1, 1988
Propargite	2312–35–8	October 1, 1994
beta-Propiolactone	57–57–8	January 1, 1988
Propoxur Propoxur	114–26–1	August 11, 2004
Propylene glycol mono– <i>t</i> –butyl ether	57018–52–7	June 11, 2004
Propylene oxide Propylthiouracil	75–56–9 51–52–5	October 1, 1988
Pymetrozine	123312-89-0	January 1, 1988 March 22, 2011
Pyridine	110-86-1	May 17, 2002
•	110-00-1	•
Quinoline and its strong acid salts	_	October 24, 1997
Radionuclides	_	July 1, 1989
Reserpine	50-55-5	October 1, 1989
Residual (heavy) fuel oils	_	October 1, 1990
Resmethrin	10453-86-8	July 1, 2008
Riddelliine	23246–96–0	December 3, 2004
Saccharin Delisted April 6, 2001	81-07-2	October 1, 1989
Saccharin, sodium Delisted January 17, 2003	128 44 9	January 1, 1988
Safrole	94–59–7	January 1, 1988
Selenium sulfide	7446–34–6	October 1, 1989
Shale-oils	68308-34-9	April 1, 1990
Silica, crystalline (airborne particles of respirable size)	_	October 1, 1988
Soots, tars, and mineral oils (untreated and mildly treated oils		E-1 07 1007
and used engine oils)	_	February 27, 1987

<u>Chemical</u>	<u>CAS Number</u>	<u>Date</u>
Spirodiclofen	148477-71-8	October 8, 2010
Spironolactone	52-01-7	May 1, 1997
Stanozolol	10418-03-8	May 1, 1997
Sterigmatocystin	10048-13-2	April 1, 1988
Streptozotocin (streptozocin)	18883-66-4	January 1, 1988
Strong inorganic acid mists containing sulfuric acid	_	March 14, 2003
Styrene oxide	96-09-3	October 1, 1988
Sulfallate	95–06–7	January 1, 1988
Sulfasalazine (Salicylazosulfapyridine)	599–79–1	May 15, 1998
Talc containing asbestiform fibers	-	April 1, 1990
Tamoxifen and its salts	10540-29-1	September 1, 1996
Terrazole	2593–15–9	October 1, 1994
Testosterone and its esters	58-22-0	April 1, 1988
2,3,7,8–Tetrachlorodibenzo–para–dioxin (TCDD)	1746–01–6	January 1, 1988
1,1,2,2—Tetrachloroethane	79–34–5	July 1, 1990
Tetrachloroethylene (Perchloroethylene) p–a,a,a–Tetrachlorotoluene	127–18–4 5216–25–1	April 1, 1988
Tetrafluoroethylene	116–14–3	January 1, 1990 May 1, 1997
Tetranitromethane	509-14-8	July 1, 1990
Thioacetamide	62–55–5	January 1, 1988
4,4' – Thiodianiline	139–65–1	April 1, 1988
Thiodicarb	59669–26–0	August 20, 1999
Thiouracil	141–90–2	June 11,2004
Thiourea	62-56-6	January 1, 1988
Thorium dioxide	1314-20-1	February 27, 1987
Tobacco, oral use of smokeless products		April 1, 1988
Tobacco smoke		April 1, 1988
Toluene diisocyanate	26471-62-5	October 1, 1989
ortho–Toluidine	95–53–4	January 1, 1988
ortho–Toluidine hydrochloride	636–21–5	January 1, 1988
para Toluidine Delisted October 29, 1999	106 49 0	January 1, 1990
Toxaphene (Polychlorinated camphenes)	8001-35-2	January 1, 1988
Toxins derived from Fusarium moniliforme		4.7.2000
(Fusarium verticillioides)	200 75 2	Augut 7, 2009
Treosulfan S. S. S. Tributul phoephoretrithioeta (Tribufos, DEE)	299–75–2	February 27, 1987
S,S,S–Tributyl phosphorotrithioate (Tribufos, DEF) Trichlormethine (Trimustine hydrochloride)	78–48–8 817–09–4	February 25, 2011 January 1, 1992
Trichloroethylene	79–01–6	April 1, 1988
2,4,6–Trichlorophenol	88-06-2	January 1, 1988
1,2,3–Trichloropropane	96–18–4	October 1, 1992
Trimethyl phosphate	512–56–1	May 1, 1996
2,4,5–Trimethylaniline and its strong acid salts	_	October 24, 1997
2,4,6–Trinitrotoluene (TNT)	118-96-7	December 19, 2008
Triphenyltin hydroxide	76-87-9	July 1, 1992
Tris(aziridinyl) para benzoquinone (Triaziquone)		
Delisted December 8, 2006	68-76-8	October 1, 1989
Tris(1-aziridinyl)phosphine sulfide (Thiotepa)	52-24-4	January 1, 1988
Tris(2–chloroethyl) phosphate	115–96–8	April 1, 1992
Tris(2,3–dibromopropyl)phosphate	126–72–7	January 1, 1988
Trp-P-1 (Tryptophan-P-1)	62450-06-0	April 1, 1988
Trp-P-2 (Tryptophan-P-2)	62450-07-1	April 1, 1988
Trypan blue (commercial grade)	72–57–1	October 1, 1989

<u>Chemical</u>	<u>CAS Number</u>	<u>Date</u>
Unleaded gasoline (wholly vaporized) Uracil mustard Urethane (Ethyl carbamate)	66–75–1 51–79–6	April 1, 1988 April 1, 1988 January 1, 1988
Vanadium pentoxide (orthorhombic crystalline form) Vinclozolin Vinyl bromide Vinyl chloride 4–Vinylcyclohexene 4–Vinyl-l–cyclohexene diepoxide (Vinyl cyclohexene dioxide) Vinyl fluoride Vinyl trichloride (1,1,2–Trichloroethane)	1314–62–1 50471–44–8 593–60–2 75–01–4 100–40–3 106–87–6 75–02–5 79–00–5	February 11, 2005 August 20, 1999 October 1, 1988 February 27, 1987 May 1, 1996 July 1, 1990 May 1, 1997 October 1, 1990
Wood dust	_	December 18, 2009
2,6–Xylidine (2,6–Dimethylaniline)	87-62-7	January 1, 1991
Zalcitabine Zidovudine (AZT) Zileuton Zineb Delisted October 29, 1999	7481–89–2 30516–87–1 111406–87–2 12122–67–7	August 7, 2009 December 18, 2009 December 22, 2000 January 1, 1990

CHEMICALS KNOWN TO THE STATE TO CAUSE REPRODUCTIVE TOXICITY

	Type of Reproductive		
Chemical	Toxicity	CAS No.	Date Listed
Acetazolamide	developmental	59–66–5	August 20, 1999
Acetohydroxamic acid	developmental	546-88-3	August 20, 1999 April 1, 1990
Acrylamide	developmental, male	79–06–1	February 25, 2011
Actinomycin D	developmental developmental	50–76–0	October 1, 1992
All–trans retinoic acid	developmental	302-79-4	,
			January 1, 1989
Altractoria	developmental	28981–97–7	July 1, 1990
Altretamine	developmental, male	645–05–6	August 20, 1999
Amantadine hydrochloride	developmental	665–66–7	February 27, 2001
Amikacin sulfate	developmental	39831–55–5	July 1, 1990
Aminoglutethimide	developmental	125-84-8	July 1, 1990
tert-Amyl methyl ether	developmental	994–05–8	December 18, 2009
Aminoglycosides	developmental		October 1, 1992
Aminopterin	developmental, female	54–62–6	July 1, 1987
Amiodarone hydrochloride	developmental, female, male	19774-82-4	August 26, 1997
Amitraz	developmental	33089–61–1	March 30, 1999
Amoxapine	developmental	14028–44–5	May 15, 1998
Anabolic steroids	female, male		April 1, 1990
Angiotensin converting enzyme (ACE)			
inhibitors	developmental		October 1, 1992
Anisindione	developmental	117–37–3	October 1, 1992
Arsenic (inorganic oxides)	developmental		May 1, 1997
Aspirin (NOTE: It is	developmental, female	50-78-2	July 1, 1990
especially important not to use aspirin			
during the last three months of pregnancy,			
unless specifically directed to do so by a			
physician because it may cause problems			
in the unborn child or complications			
during delivery.)			
Atenolol	developmental	29122-68-7	August 26, 1997
Auranofin	developmental	34031-32-8	January 29, 1999
	1		

	T. C		
	Type of		
	Reproductive	CAGN	D . I' . I
<u>Chemical</u>	<u>Toxicity</u>	<u>CAS No.</u>	<u>Date Listed</u>
Avermectin B1 (Abamectin)	developmental	71751–41–2	December 3, 2010
Azathioprine	developmental	446–86–6	September 1, 1996
Barbiturates	developmental		October 1, 1992
Beclomethasone dipropionate	developmental	5534-09-8	May 15, 1998
Benomyl	developmental, male	17804-35-2	July 1, 1991
Benzene	developmental, male	71–43–2	December 26, 1997
Benzodiazepines	developmental		October 1, 1992
Benzphetamine hydrochloride	developmental	5411-22-3	April 1, 1990
Bischloroethyl nitrosourea	developmental	154–93–8	July 1, 1990
(BCNU) (Carmustine)			
Bromacil lithium salt	developmental	53404–19–6	May 18, 1999
1.0	male	106.04.7	January 17, 2003
1–Bromopropane	developmental, female, male	106–94–5	December 7, 2004
2–Bromopropane	female, male	75–26–3	May 31, 2005
Bromoxynil	developmental	1689–84–5	October 1, 1990
Bromoxynil octanoate Butabarbital sodium	developmental	1689–99–2 143–81–7	May 18, 1999
1,3–Butadiene	developmental, female, male	145-81-7	October 1, 1992 April 16, 2004
1,4–Butanediol dimethane–sulfonate	developmental	55–98–1	January 1, 1989
(Busulfan)	developmental	33-96-1	January 1, 1969
Butyl benzyl phthalate (BBP)	developmental	85-68-7	December 2, 2005
n–Butyl glycidyl ether	male	2426-08-6	August 7, 2009
Coduciono	developmental mode		Mar. 1, 1007
Cadmium	developmental, male	200 46 4	May 1, 1997
Carbamazepine	developmental	298–46–4 63–25.2	January 29, 1999
Carbaryl Carbon disulfide	developmental, male developmental, female, male	75–15–0	August 7, 2009 July 1, 1989
Carbon monoxide	developmental	630-08-0	July 1, 1989 July 1, 1989
Carboplatin	developmental	41575–94–4	July 1, 1989 July 1, 1990
Chenodiol	developmental	474–25–9	April 1, 1990
Chlorambucil	developmental	305-03-3	January 1, 1989
Chlorcyclizine hydrochloride	developmental	1620–21–9	July 1, 1987
Chlordecone (Kepone)	developmental	143–50–0	January 1, 1989
Chlordiazepoxide	developmental	58–25–3	January 1, 1992
Chlordiazepoxide hydrochloride	developmental	438–41–5	January 1, 1992
1–(2–Chloroethyl)–3–cyclohexyl–1–	developmental	13010-47-4	July 1, 1990
nitrosourea (CCNU) (Lomustine)	•		•
Chloroform	developmental	67-66-3	August 7, 2009
2–Chloropropionic acid	male	598-78-7	August 7, 2009
Chlorsulfuron	developmental, female, male	64902-72-3	May 14, 1999
Chromium (hexavalent compounds)	developmental, female, male		December 19, 2008
Cidofovir	developmental, female, male		January 29, 1999
Cladribine	developmental	4291–63–8	September 1, 1996
Clarithromycin	developmental	81103-11-9	May 1, 1997
Clobetasol propionate	developmental, female	25122–46–7	May 15, 1998
Clomiphene citrate	developmental	50-41-9	April 1, 1990
Clorazepate dipotassium	developmental	57109–90–7	October 1, 1992
Cocaine	developmental, female	50–36–2	July 1, 1989
Codeine phosphate	developmental	52–28–8	May 15, 1998
Conjugated estragens	developmental, male	64–86–8	October 1, 1992
Conjugated estrogens	developmental	_	April 1, 1990

	Type of Reproductive		
<u>Chemical</u>	<u>Toxicity</u>	CAS No.	<u>Date Listed</u>
Cyanazine	developmental	21725-46-2	April 1, 1990
Cycloate	developmental	1134-23-2	March 19, 1999
Cyclohexanol	male	108 93 0	November 6, 1998
Delisted January 25, 2002			
Cycloheximide	developmental	66-81-9	January 1, 1989
Cyclophosphamide (anhydrous)	developmental, female, male	50-18-0	January 1, 1989Cyclo-
phosphamide (hydrated)	developmental, female, male	6055-19-2	January 1, 1989
Cyhexatin	developmental	13121-70-5	January 1, 1989
Cytarabine	developmental	147–94–4	January 1, 1989
Dacarbazine	developmental	4342-03-4	January 29, 1989
Danazol	developmental	17230-88-5	April 1, 1990
Daunorubicin hydrochloride	developmental	23541-50-6	July 1, 1990
2,4–D butyric acid	developmental , male	94-82-6	June 18, 1999
o,p' –DDT	developmental, female, male	789–02–6	May 15, 1998
p,p' –DDT	developmental, female, male	50-29-3	May 15, 1998
2,4 DP (dichloroprop)	developmental	120-36-5	April 27, 1999
<u>Delisted January 25, 2002</u> Demeclocycline hydrochloride	developmental	64–73–3	January 1, 1992
(internal use)	developmental	04-73-3	January 1, 1992
Diazepam	developmental	439-14-5	January 1, 1992
Diazoxide	developmental	364-98-7	February 27, 2001
1,2–Dibromo–3–chloropropane (DBCP)	male	96-12-8	February 27, 1987
Di– <i>n</i> –butyl phthalate (DBP)	developmental, female, male	84-74-2	December 2, 2005
Dichloroacetic acid	male	79–43–6	August 7, 2009
1,1–Dichloro–2,2–bis(<i>p</i> –chlorophenyl) ethylene (DDE)	developmental, male	72–55–9	March 30, 2010
Dichlorophene	developmental	97-23-4	April 27, 1999
Dichlorphenamide	developmental	120-97-8	February 27, 2001
Diclofop methyl	developmental	51338-27-3	March 5, 1999
Dicumarol	developmental	66-76-2	October 1, 1992
Di(2–ethylhexyl)phthalate (DEHP)	developmental, male	117-81-7	October 24, 2003
Diethylstilbestrol (DES)	developmental	56-53-1	July 1, 1987
Diflunisal	developmental, female	22494-42-4	January 29, 1999
Diglycidylether	male	2238-07-5	August 7, 2009
Di- <i>n</i> -hexyl phthalate (DnHP)	female, male	84–75–3	December 2, 2005
Dihydroergotamine mesylate	developmental	6190–39–2	May 1, 1997
Di-isodecyl phthalate (DIDP)	developmental	68515–49–1/	April 20, 2007
		26761–40–0	
Diltiazem hydrochloride	developmental	33286-22-5	February 27, 2001
N,N–Dimethylacetamide	developmental	127–19–5	May 21, 2010
<i>m</i> –Dinitrobenzene	male	99–65–0	July 1, 1990
o-Dinitrobenzene	male	528-29-0	July 1, 1990
<i>p</i> –Dinitrobenzene	male	100–25–4	July 1, 1990
2,4–Dinitrotoluene	male	121–14–2	August 20, 1999
2,6–Dinitrotoluene	male	606–20–2	August 20, 1999
Dinitrotoluene (technical grade)	female, male		August 20, 1999
Dinocap	developmental	39300–45–3	April 1, 1990
Dinoseb	developmental, male	88–85–7	January 1, 1989
Diphenylhydantoin (Phenytoin)	developmental	57-41-0	July 1, 1987
Disodium cyanodithioimidocarbonate	developmental	138–93–2	March 30, 1999

	Type of Reproductive		
<u>Chemical</u>	<u>Toxicity</u>	CAS No.	Date Listed
Doxorubicin hydrochloride (Adriamycin)	developmental, male	25316-40-9	January 29, 1999
Doxycycline (internal use)	developmental	564-25-0	July 1, 1990
Doxycycline calcium (internal use)	developmental	94088-85-4	January 1, 1992
Doxycycline hyclate (internal use)	developmental	24390-14-5	October 1, 1991
Doxycycline monohydrate (internal use)	developmental	17086–28–1	October 1, 1991
Endrin	developmental	72-20-8	May 15, 1998
Environmental tobacco smoke (ETS)	developmental		June 9, 2006
Epichlorohydrin	male	106-89-8	September 1, 1996
Ergotamine tartrate	developmental	379–79–3	April 1, 1990
Estropipate	developmental	7280–37–7	August 26, 1997
Ethionamide	developmental	536–33–4	August 26, 1997
Ethyl alcohol in alcoholic beverages	developmental	_	October 1, 1987
Ethyl-tert-butyl ether	male	637–92–3	December 18, 2009
Ethyl dipropylthiocarbamate	developmental	759–94–4	April 27, 1999
Ethylene dibromide	developmental, male	106–93–4	May 15, 1998
Ethylene glycol monoethyl ether	developmental, male	110-80-5	January 1, 1989
Ethylene glycol monomethyl ether	developmental, male	109–86–4	January 1, 1989
Ethylene glycol monoethyl ether acetate	developmental, male	111–15–9	January 1, 1993
Ethylene glycol monomethyl ether acetate	developmental, male	110–49–6	January 1, 1993
Ethylene oxide	female	75–21–8	February 27, 1987
Education of the constant	developmental, male	06 45 7	Augusy 7, 2009
Ethylene thiourea	developmental	96–45–7	January 1, 1993
2–Ethylhexanoic acid Etodolac	developmental	149–57–5	August 7, 2009
	developmental, female developmental	41340–25–4 33419–42–0	August 20, 1999
Etoposide Etretinate	developmental	54350-48-0	July 1, 1990 July 1, 1987
	•		•
Fenoxaprop ethyl	developmental	66441–23–4	March 26, 1999
Filgrastim Flyogifon butyl	developmental	121181–53–1 69806–50–4	February 27, 2001
Fluazifop butyl Flunisolide	developmental developmental, female	3385-03-3	November 6, 1998 May 15, 1998
Fluorouracil	developmental	51–21–8	January 1, 1989
Fluoxymesterone	developmental	76–43–7	April 1, 1998
Flurazepam hydrochloride	developmental	1172–18–5	October 1, 1992
Flurbiprofen	developmental, female	5104-49-4	August 20, 1999
Flutamide	developmental	13311–84–7	July 1, 1990
Fluticasone propionate	developmental	80474–14–2	May 15, 1998
Fluvalinate	developmental	69409–94–5	November 6, 1998
Ganciclovir	developmental, male	82410-32-0	August 26, 1997
Ganciclovii Ganciclovii sodium	developmental, male	107910-75-8	August 26, 1997
Gemfibrozil	female, male	25812–30–0	August 20, 1999
Goserelin acetate	developmental, female, male		August 26, 1997
	•		
Halazepam	developmental	23092–17–3	July 1, 1990
Halobetasol propionate	developmental	66852–54–8	August 20, 1999
Haloperidol Halothane	developmental, female	52–86–8 151–67–7	January 29, 1999
Heptachlor	developmental developmental	76–44–8	September 1, 1996 August 20, 1999
Hexachlorobenzene	developmental	76–44–8 118–74–1	January 1, 1989
Hexafluoroacetone	male	684–16–2	August 1, 2008
Hexamethylphosphoramide	male	680–31–9	October 1, 1994
Heramonyiphosphoramide	maic	000-31-9	OCTOOL 1, 1774

	Type of Reproductive		
Chemical Chemical	<u>Toxicity</u>	CAS No.	Date Listed
Histrelin acetate	developmental		May 15, 1998
Hydramethylnon	developmental, male	67485-29-4	March 5, 1999
Hydroxyurea	developmental	127-07-1	May 1, 1997
Idarubicin hydrochloride	developmental, male	57852-57-0	August 20, 1999
Ifosfamide	developmental developmental	3778–73–2	July 1, 1990
Iodine–131	developmental	10043-66-0	January 1, 1989
Isotretinoin	developmental	4759–48–2	July 1, 1987
	•	4737 40 2	•
Lead Leuprolide acetate	developmental, female, male developmental, female, male	74381–53–6	February 27, 1987 August 26, 1997
Levodopa	developmental developmental	59–92–7	January 29, 1999
Levonorgestrel implants	female	797–63–7	May 15, 1998
Linuron	developmental	330–55–2	March 19, 1999
Lithium carbonate	developmental	554–13–2	January 1, 1991
	•		•
Lithium citrate	developmental	919–16–4	January 1, 1991
Lorazepam	developmental	846–49–1	July 1, 1990
Lovastatin	developmental	75330–75–5	October 1, 1992
Mebendazole	developmental	31431–39–7	August 20, 1999
Medroxyprogesterone acetate	developmental	71–58–9	April 1, 1990
Megestrol acetate	developmental	595–33–5	January 1, 1991
Melphalan	developmental	148-82-3	July 1, 1990
Menotropins	developmental	9002–68–0	April 1, 1990
Meprobamate	developmental	57–53–4	January 1, 1992
Mercaptopurine	developmental	6112–76–1	July 1, 1990
Mercury and mercury compounds	developmental	2062 05 0	July 1, 1990
Methacycline hydrochloride	developmental	3963–95–9	January 1, 1991
Metham sodium Metham sla	developmental	137–42–8	May 15, 1998
Methazole	developmental	20354–26–1	December 1, 1999
Methimazole Methodosysta	developmental	60–56–0	July 1, 1990
Methotrexate Methotrevete andium	developmental	59-05-2	January 1, 1989
Methotrexate sodium	developmental	15475–56–6 74–83–9	April 1, 1990
Methyl bromide as a structural fumigant Methyl chloride	developmental developmental	74–83–9 74–87–3	January 1, 1993 March 10, 2000
Methyrchloride	male	14-61-3	August 7, 2009
Methyl n-butyl ketone	male	591–78–6	August 7, 2009 August 7, 2009
Methyl isocyanate (MIC)	developmental, female	624–83–9	November 12, 2010
Methyl mercury	developmental developmental	024-03-7	July 1, 1987
N–Methylpyrrolidone	developmental	872–50–4	June 15, 2001
Methyltestosterone	developmental	58–18–4	April 1, 1990
Metiram	developmental	9006-42-2	March 30, 1999
Midazolam hydrochloride	developmental	59467–96–8	July 1, 1990
Minocycline hydrochloride	developmental	13614–98–7	January 1, 1992
(internal use)	•		
Misoprostol	developmental	59122–46–2	April 1, 1990
Mitoxantrone hydrochloride Molinate	developmental	70476–82–3	July 1, 1990
Myclobutanil	developmental, female, male developmental, male	2212–67–1 88671–89–0	December 11, 2009 April 16, 1999
-	•		•
Nabam Nafaralin agetata	developmental	142–59–6	March 30, 1999
Nafarelin acetate	developmental	86220–42–0 1405–10–3	April 1, 1990 October 1, 1992
Neomycin sulfate (internal use) Netilmicin sulfate	developmental	56391–57–2	
Neumicin surfate Nickel carbonyl	developmental developmental	13463-39-3	July 1, 1990 September 1, 1996
Mickercardonyi	developmentai	13403-37-3	September 1, 1990

	Type of		
Chemical	Reproductive Toxicity	CAS No.	Date Listed
	•		
Nicotine	developmental	54–11–5	April 1, 1990
Nifedipine	developmental, female, male	21829–25–4	January 29, 1999
Nimodipine	developmental	66085–59–4 1929–82–4	April 24, 2001
Nitrapyrin Nitrobenzene	developmental male	98-95-3	March 30, 1999 March 30, 2010
Nitrofurantoin	male	67–20–9	April 1, 1991
Nitrogen mustard (Mechlorethamine)	developmental	51–75–2	January 1, 1989
Nitrogen mustard (wechloride	developmental	55–86–7	July 1, 1990
(Mechlorethamine hydrochloride)	developmental	33-60-7	July 1, 1770
Nitrous oxide	developmental	10024-97-2	August 1, 2008
Norethisterone (Norethindrone)	developmental	68–22–4	April 1, 1990
Norethisterone acetate	developmental	51–98–9	October 1, 1991
(Norethindrone acetate)	developmental	31 70 7	October 1, 1991
Norethisterone (Norethindrone)	developmental	68-22-4/	April 1, 1990
/Ethinyl estradiol	developmental	57–63–6	11p111 1, 1990
Norethisterone (Norethindrone)/Mestranol	developmental	68–22–4/	April 1, 1990
	de veropinentar	72–33–3	11p1111,1550
Norgestrel	developmental	6533-00-2	April 1, 1990
	-		•
Oxadiazon	developmental	19666–30–9	May 15, 1998
Oxazepam	developmental	604–75–1	October 1, 1992
p,p'-Oxybis(benzenesulfonyl hydrazide)	developmental	80–51–3	August 7, 2009
Oxydemeton methyl	female, male	301–12–2	November 6, 1998
Oxymetholone	developmental	434-07-1	May 1, 1997
Oxytetracycline (internal use)	developmental	79–57–2	January 1, 1991
Oxytetracycline hydrochloride	developmental	2058–46–0	October 1, 1991
(internal use)	daniala muantal	2420 01 2	Name 1000
Oxythioquinox (Chinomethionat)	developmental	2439–01–2	November 6, 1998
Paclitaxel	developmental, female, male	33069-62-4	August 26, 1997
Paramethadione	developmental	115-67-3	July 1, 1990
Penicillamine	developmental	52-67-5	January 1, 1991
Pentobarbital sodium	developmental	57-33-0	July 1, 1990
Pentostatin	developmental	53910-25-1	September 1, 1996
Phenacemide	developmental	63-98-9	July 1, 1990
Phenprocoumon	developmental	435-97-2	October 1, 1992
Phenyl glycidyl ether	male	122-60-1	August 7, 2009
Phenylphosphine	developmental	638-21-1	August 7, 2009
Pimozide	developmental, female	2062-78-4	August 20, 1999
Pipobroman	developmental	54-91-1	July 1, 1990
Plicamycin	developmental	18378-89-7	April 1, 1990
Polybrominated biphenyls	developmental		October 1, 1994
Polychlorinated biphenyls	developmental		January 1, 1991
Potassium dimethyldithiocarbamate	developmental	128-03-0	March 30 1999
Pravastatin sodium	developmental	81131–70–6	March 3, 2000
Prednisolone sodium phosphate	developmental	125-02-0	August 20, 1999
Procarbazine hydrochloride	developmental	366–70–1	July 1, 1990
Propargite	developmental	2312–35–8	June 15, 1999
Propylthiouracil	developmental	51–52–5	July 1, 1990
Pyrimethalmine	developmental	58–14–0	January 29, 1999
Quazepam	developmental	36735-22-5	August 26, 1997
Quizalofop-ethyl	male	76578-14-8	December 24, 1999
- ·			

<u>Chemical</u>	Type of Reproductive <u>Toxicity</u>	<u>CAS No.</u>	<u>Date Listed</u>
Resmethrin Retinol/retinyl esters, when in daily dosages in excess of 10,000 IU, or 3,000 retinol equivalents. (NOTE: Retinol/ retinyl esters are required and essential for maintenance of normal reproductive function. The recommended daily level during pregnancy is 8,000 IU.)	developmental developmental	10453–86–8	November 6, 1998 July 1, 1989
Ribavirin Rifampin	developmental male developmental, female	36791–04–5 36791–04–5 13292–46–1	April 1, 1990 February 27, 2001 February 27, 2001
•	•		•
Secobarbital sodium Sermorelin acetate Sodium dimethyldithiocarbamate Sodium fluoroacetate Streptomycin sulfate Streptozocin (streptozotocin) Sulfasalazine (Salicylazosulfapyridine) Sulindac	developmental developmental male developmental developmental developmental, female, male male developmental, female	309-43-3 	October 1, 1992 August 20, 1999 March 30 1999 November 6, 1998 January 1, 1991 August 20, 1999 January 29, 1999 January 29, 1999
Tamoxifen citrate Temazepam Teniposide Terbacil Testosterone cypionate Testosterone enanthate 2,3,7,8—Tetrachlorodibenzo—para—dioxin (TCDD)	developmental developmental developmental developmental developmental developmental developmental	54965-24-1 846-50-4 29767-20-2 5902-51-2 58-20-8 315-37-7 1746-01-6	July 1, 1990 April 1, 1990 September 1, 1996 May 18, 1999 October 1, 1991 April 1, 1990 April 1, 1991
Tetracycline (internal use) Tetracyclines (internal use)	developmental developmental	60–54–8	October 1, 1991 October 1, 1992
Tetracycline hydrochloride (internal use)	developmental	64–75–5	January 1, 1991
Thalidomide Thioguanine Thiophanate methyl Tobacco smoke (primary) Tobramycin sulfate Toluene	developmental developmental female, male developmental, female, male developmental developmental female	50-35-1 154-42-7 23564-05-8 	July 1, 1987 July 1, 1990 May 18, 1999 April 1, 1988 July 1, 1990 January 1, 1991 August 7, 2009
Triadimefon Triazolam Tributyltin methacrylate Trientine hydrochloride Triforine 1,3,5-Triglycidyl-s-triazinetrione Trilostane Trimethadione Trimetrexate glucuronate Triphenyltin hydroxide	developmental, female, male developmental developmental developmental developmental male developmental developmental developmental developmental developmental developmental developmental developmental	43121-43-3 28911-01-5 2155-70-6 38260-01-4 26644-46-2 2451-62-9 13647-35-3 127-48-0 82952-64-5 76-87-9	August 7, 2009 March 30, 1999 April 1, 1990 December 1, 1999 February 27, 2001 June 18, 1999 August 7, 2009 April 1, 1990 January 1, 1991 August 26, 1997 March 18, 2002
Uracil mustard Urethane Urofollitropin	developmental, female, male developmental developmental	66–75–1 51–79–6 97048–13–0	January 1, 199 October 1, 1994 April 1, 1990

<u>Chemical</u>	Type of Reproductive <u>Toxicity</u>	<u>CAS No.</u>	<u>Date Listed</u>
Valproate (Valproic acid) Vinblastine sulfate Vinclozolin Vincristine sulfate 4–Vinylcyclohexene Vinyl cyclohexene dioxide (4–Vinyl–l–cyclohexene diepoxide)	developmental developmental developmental developmental female, male female, male	99–66–1 143–67–9 50471–44–8 2068–78–2 100–40–03 106–87–6	July 1, 1987 July 1, 1990 May 15, 1998 July 1, 1990 August 7, 2009 August 1, 2008
Warfarin	developmental	81-81-2	July 1, 1987
Zileuton	developmental, female	111406-87-2	December 22, 2000

Date: April 15, 2011

SUMMARY OF REGULATORY ACTIONS

REGULATIONS FILED WITH SECRETARY OF STATE

This Summary of Regulatory Actions lists regulations filed with the Secretary of State on the dates indicated. Copies of the regulations may be obtained by contacting the agency or from the Secretary of State, Archives, 1020 O Street, Sacramento, CA 95814, (916) 653–7715. Please have the agency name and the date filed (see below) when making a request.

File# 2011–0322–03 CALIFORNIA ALTERNATIVE ENERGY AND ADVANCED TRANSPORTATION FINANCING AUTHORITY

SB 71 Sales and Use Tax Exclusion Program

The California Alternative Energy and Advanced Transportation Financing Authority readopted as emergency regulations sections 10030, 10031, 10032, 10033, 10034, 10035, and 10036 in title 4 of the California Code of Regulations which implement the advanced transportation and alternative source manufacturing sales and use tax exclusion program.

Title 4
California Code of Regulations
ADOPT: 10030, 10031, 10032, 10033, 10034, 10035, 10036
Filed 04/01/2011
Effective 04/01/2011
Agency Contact: Deana Carrillo (916) 657–5052

File#2011–0322–01 CALIFORNIA DEBT LIMIT ALLOCATION COMMITTEE

Administration of CA's Limited Tax–Exempt Debt Authority

The California Debt Limit Allocation Committee (CDLAC) submitted this emergency readopt action to extend the deemed emergency regulations adopted in OAL File Nos. 2010–0701–02ER and 2010–0720–09ER, which were consolidated into one action in OAL File No. 2010–1227–02EE. As provided under the Internal Revenue Code and the American Recovery and Reinvestment Act of 2009, and related federal regulations, states are authorized to allocate or reallocate a limited amount of tax—exempt private activity bonds for issuance each calendar year by state and local agencies. The emergency regulations established comprehensive regulations with accompanying incorporated by reference forms for CDLAC's administration of California's state ceiling allocation authority.

Title 4 California Code of Regulations ADOPT: 5000, 5010, 5020, 5021, 5030, 5031, 5032, 5033, 5034, 5035, 5036, 5037, 5038, 5039, 5050, 5051, 5052, 5053, 5054, 5055, 5056, 5060, 5061, 5062, 5063, 5064, 5080, 5081, 5082, 5100, 5101, 5102, 5103, 5104, 5105, 5106, 5107, 5120, 5130, 5131, 5132, 5140, 5141, 5142, 5143, 5150, 5151, 5152, 5153, 5154, 5155, 5170, 5180, 5181, 5182, 5183, 5190, 5191, 5192, 5193, 5194, 5200, 5210, 5211, 5212, 5220, 5230, 5231, 5232, 5240, 5250, 5260, 5265, 5266, 5267, 5268, 5269, 5270, 5275, 5280, 5281, 5282, 5283, 5290, 5291, 5300, 5310, 5311, 5312, 5313, 5314, 5315, 5320, 5321, 5330, 5340, 5350, 5360, 5370, 5371, 5372, 5380, 5381, 5382, 5383, 5384, 5400, 5410, 5411, 5420, 5421, 5422, 5423, 5430, 5431, 5432, 5433, 5434, 5435, 5440, 5450, 5460, 5461, 5470, 5480, 5490, 5491,

5492, 5493, 5494, 5500, 5510, 5520, 5530, 5531, 5532, 5533, 5534, 5540, 5550, 5560, 5570, 5571, 5572, 5573, 5580, 5590 Filed 04/01/2011 Effective 04/06/2011 Agency Contact:

Misti Armstrong (916) 653-3461

File#2011-0222-04 COMMISSION ON PEACE OFFICER STANDARDS **AND TRAINING**

Certificate Application Attestation Language

This regulatory action amends the attestation language on five application forms for professional POST certificates to make it more uniform and consistent across all of the forms, while also considering the specific application requirements for each form.

California Code of Regulations AMEND: 9070, 9072, 9073, 9077 Filed 03/30/2011

Effective 04/29/2011

Agency Contact: Patti Kaida (916) 227–4847

File# 2011–0222–02

DEPARTMENT OF INSURANCE

Recognition of Same Sex Marriage in the CAARP

The Department of Insurance is making a change without regulatory effect to section 2498.4.9 of title 10 of the California Code of Regulations. This section incorporates by reference the California Automobile Assigned Risk Plan (CAARP) Plan of Operations, which is being amended to refer to married couples as "spouses" instead of "husband and wife." This amendment is being made in response to Senate Bill 54, the Marriage Recognition and Family Protection Act, which recognizes all same sex marriages legally performed in California and other jurisdictions. This change has no impact on premiums or the way coverage is offered to the insured or by the insurer, and will ensure that coverage is accurately placed without unnecessary delay.

Title 10

California Code of Regulations

AMEND: 2498.4.9 Filed 04/06/2011

Agency Contact: Mike Riordan (415) 538–4226

File#2011-0222-01

DEPARTMENT OF INSURANCE

Broaden U/M Coverage to Replace Child Car Seats Involved in Accidents

This Section 100 action amends the California Automobile Assigned Risk Plan ("CAARP") Plan of Operations, Portfolio of Forms by requiring coverage for the replacement of a child restraint system that was damaged or was in use by a child during an accident.

The changes qualify under Section 100 as conforming to coverages mandated by AB 299 (Chap. 234, Stats. 2009)

Title 10

California Code of Regulations

AMEND: 2498.4.9 Filed 04/06/2011

Agency Contact: Mike Riordan (415) 538–4226

File#2011-0330-03

FAIR POLITICAL PRACTICES COMMISSION

Financial Disclosure by Employees of Newly Created Agencies

This emergency regulatory action is a follow up to the Commission's prior emergency action (OAL file no. 2011–0216–03FPPE), both dealing with financial disclosure by employees of newly created agencies. This current action adopts subdivision (c) of section 18734, which had inadvertently been left out of the prior filing. Pursuant to California Code of Regulations, title 2, section 18312(c)(3), this emergency regulatory action is effective February 10, 2011.

Title 2

California Code of Regulations

AMEND: 18734 Filed 04/01/2011 Effective 02/10/2011 Agency Contact:

> Virginia Latteri–Lopez (916) 324-3854

File#2011-0321-01

FISH AND GAME COMMISSION

Ocean Salmon Sport Fishing

This action establishes the opening date for ocean salmon sport fishing on April 2, 2011.

Title 14

California Code of Regulations

AMEND: 27.80 Filed 04/01/2011 Effective 04/02/2011 Agency Contact:

> Sherrie Fonbuena (916) 654–9866

File#2011-0328-03

FISH AND GAME COMMISSION

Incidental Take of Mountain Yellow-Legged Frog During Candidacy

This is a readopt of a prior emergency regulatory action that allowed the incidental take of Mountain Yellow-legged Frog during its candidacy for listing as an endangered or threatened species under the California Endangered Species Act (CESA), in accordance with Fish and Game Code section 2084.

This action provides for take incidental to seven different activities (e.g., scientific collection, fire prevention, water storage, etc.). The Fish & Game Commission has historically relied on the authority in section 2084 to permit take of candidate species on numerous occasions, most recently in 2009.

Title 14
California Code of Regulations
ADOPT: 749.6
Filed 04/06/2011
Effective 04/12/2011

Agency Contact: Sheri Tiemann (916) 654–9872

File#2011–0302–02 NEW MOTOR VEHICLE BOARD

Arbritration Certification Program — Fee Collection

In this "changes without regulatory effect" filing, the New Motor Vehicle Board revises the fee to fund the Arbitration Certification Program pursuant to the formula set forth in section 553.70 of title 13 of the California Code of Regulations and in accordance with Business and Professions Code section 472.5. The updated fee will be \$1.00 per new motor vehicle sold in calendar year 2009.

Title 13

California Code of Regulations

AMEND: 553.70 Filed 04/01/2011 Agency Contact:

Dawn K. Kindel (916) 445–1888

File# 2011-0215-03

OFFICE OF ENVIRONMENTAL HEALTH HAZARD ASSESSMENT

Specific Regulatory Levels: Chemicals Causing Reproductive Toxicity

This action adopts the maximum allowable dose level (MADL) for chemicals causing reproductive toxicity for acrylamide of 140 micrograms/day.

Title 27

California Code of Regulations

AMEND: 25805 Filed 03/30/2011 Effective 04/29/2011

Agency Contact: Susan Luong

(916) 327–3015

File#2011-0329-03

STATE ALLOCATION BOARD

Leroy F. Greene School Facilities Act 1998 — Fiscal Crisis Regulations Six–Month Extensions

These emergency regulatory amendments extend until July 1, 2011 the sunset date of three sections that became inoperative on January 1, 2011. Extending these sections allows the Board to move projects from "inactive" status approved but unfunded SFP projects when funding becomes available. The extension also keeps financial hardship determinations in effect until July 1, 2011 for previously approved projects which the State has been unable to fund due to the lack of AB 55 loans.

Title 2

California Code of Regulations

AMEND: 1859.2, 1859.81, 1859.148.2, 1859.166.2

Filed 04/05/2011 Effective 04/05/2011

Agency Contact: Robert Young (916) 375–5939

File#2011-0228-02

STATE PERSONNEL BOARD

Hearings and Appeals

This change without regulatory effect corrects erroneous citations to a provision of the Evidence Code that are included in the standard subpoena form published as Appendix A following CCR, title 2, section 59.3.

Title 2

California Code of Regulations

AMEND: 59.3 Filed 04/06/2011

Agency Contact: John D. Smith (916) 651–1041

File#2011-0228-03

STATE PERSONNEL BOARD

Requirements for filing Discrimination Complaint with the SPB

In this "changes without regulatory effect" filing, the State Personnel Board (SPB) is amending a regulation entitled "Requirements for Filing Discrimination Complaint with the SPB." The only amendments are to change the word "appeal" to the word "complaint" twice in the regulation.

Title 2

California Code of Regulations

AMEND: 64.5 Filed 03/30/2011

Agency Contact: John D. Smith (916) 651–1041

File#2011-0217-01

STATE WATER RESOURCES CONTROL BOARD SD Revised TMDL for Indicator Bacteria, Project I

This filing is a Basin Plan Amendment submitted to OAL by the State Water Resources Control Board

(SWRCB) and subject to OAL review under Government Code section 11353.

The Regional Water Quality Control Board, San Diego Region (San Diego Water Board), adopted a Basin Plan Amendment for the San Diego Region Water Quality Control Plan intended to reduce indicator bacteria concentration levels in twenty beaches and creeks located in the San Diego area. After adoption, the San Diego Water Board submitted the Basin Plan Amendment to the SWRCB which then approved the amendment and submitted it to OAL.

This Basin Plan Amendment includes Total Maximum Daily Loads (TMDLs) for total coliform, fecal coliform, and Enterococcus indicator bacteria, including allowable wet weather and dry weather exceedance frequencies, applicable to twenty impaired bodies of water within or hydraulically downstream of five watersheds in Orange and Riverside Counties and eight watersheds in San Diego County. The Amendment also includes an implementation program for the responsible parties and a tracking and evaluation schedule for the TMDLs.

Title 23 California Code of Regulations ADOPT: 3990 Filed 04/04/2011 Effective 04/04/2011 Agency Contact: Nirmal Sandhar

(916) 341-5571

CCR CHANGES FILED WITH THE SECRETARY OF STATE WITHIN November 3, 2010 TO April 6, 2011

All regulatory actions filed by OAL during this period are listed below by California Code of Regulations titles, then by date filed with the Secretary of State, with the Manual of Policies and Procedures changes adopted by the Department of Social Services listed last. For further information on a particular file, contact the person listed in the Summary of Regulatory Actions section of the Notice Register published on the first Friday more than nine days after the date filed.

Title 2

04/06/11	AMEND: 59.3
04/05/11	AMEND: 1859.2, 1859.81, 1859.148.2
	1859.166.2
04/01/11	AMEND: 18734
03/30/11	AMEND: 64.5
03/28/11	AMEND: 599.550
03/09/11	ADOPT: 552
03/08/11	ADOPT: 18451 REPEAL: 18451, 18452
	18453

```
03/07/11
           AMEND: 18404.1
 03/07/11
           AMEND: 18435, 18450.4
 03/03/11
           AMEND: 1897
 02/23/11
           AMEND: 18734, 18751
 02/17/11
           AMEND: 18116
 02/17/11
           AMEND: 18239
 02/17/11
           ADOPT: 18401.1, 18435.5
 02/15/11
           AMEND: 599.500, 599.501
 01/28/11
           ADOPT: 559
 01/26/11
           ADOPT: Headings for Subchapter 1.3,
           Article 1, Article 2, Article 3, Article 4
           AMEND: Heading for Subchapter 1.3 —
           Article 25
 01/25/11
           AMEND: 1859.2, 1859.71.6, 1859.77.4,
           1859.81.1, 1859.104
 01/13/11
           AMEND: 1859.2, 1859.302, 1866, Form
           SAB 50-02, 50-03, 50-04, 50-06,
           50-07, 50-08, 50-09, 50-10, 61-04,
           40-20, 40-21, 40-24
           ADOPT: 172.9, 172.10 AMEND: 172.6,
 01/12/11
           172.7, 172.8, 172.10 (renumbered to
           172.11), 172.11 (renumbered to 172.12)
           REPEAL: 172.9
 01/12/11
           AMEND: 59.3 Appendix A
 01/06/11
           ADOPT: 649.17.1, 649.19, 649.20
           AMEND: 647.4, 649.14, 649.15, 649.16,
           649.17, 649.26, 649.28, 649.31, 649.32,
           649.33, 649.48, 649.50, 649.51, 649.57,
           649.62
 01/06/11
           AMEND: 67.3
  12/28/10
           AMEND: Div. 8, Ch. 114, Sec. 59590
           AMEND: 561, 561.1, 561.2, 561.3,
  12/21/10
           561.4, 561.5, 561.8, 561.9, 561.11
           (renumbered
                        to
                              561.10),
                                         561.12
           (renumbered
                              561.11),
                                         561.13
                         to
           (renumbered to 561.12) REPEAL:
           561.10, 561.14
  12/20/10
           AMEND: 18723
  12/20/10 ADOPT: 18215.2 AMEND: 18215,
            18225, 18450.1, 18450.4, 18450.5
  12/16/10
           ADOPT: 1859.90.1 AMEND: renumber
           1859.90.1 as 1859.90.2 (not shown),
           1859.129, 1859.197
  11/30/10
           AMEND: 67.8 (Appendix A)
  11/23/10
           ADOPT: 1190, 1190.01,
                                       1190.02,
           1190.03, 1190.04, 1190.05
  11/22/10
           AMEND: 1859.2, 1859.83
  11/16/10
           AMEND: 7286.1
           AMEND: 18545,
  11/15/10
                              18703.4,
                                        18730,
           18940.2, 18943
  11/15/10 AMEND: 18225
Title 3
 03/18/11
           AMEND: 3434(b) and (c)
```

03/18/11 AMEND: 3434(b)

```
5313, 5314, 5315, 5320, 5321, 5330,
 03/14/11
           AMEND: 3408
 03/01/11
           AMEND: 3558
                                                                5340, 5350, 5360, 5370, 5371, 5372,
                                                                5380, 5381, 5382, 5383, 5384, 5400,
 02/17/11
           AMEND: 3437
                                                                5410, 5411, 5420, 5421, 5422, 5423,
 02/15/11
           AMEND: 3430
 02/15/11
           ADOPT: 820.55 AMEND: 820, 820.3,
                                                                5430, 5431, 5432, 5433, 5434, 5435,
            820.6, 820.7
                                                                5440, 5450, 5460, 5461, 5470, 5480,
 02/10/11
           AMEND: 3601
                                                                5490, 5491, 5492, 5493, 5494, 5500,
 02/10/11
           AMEND: 3434(b), (c)
                                                                5510, 5520, 5530, 5531, 5532, 5533,
 02/10/11
           AMEND: 3423(b)
                                                                5534, 5540, 5550, 5560, 5570, 5571,
 01/13/11
           AMEND: 3425(b), (c)
                                                                5572, 5573, 5580, 5590
 01/13/11
           AMEND: 3591.20(a)
                                                      03/17/11
                                                                AMEND: 202, 210, 214, 246, 247, 248,
 01/13/11
           AMEND: 3591.15(a), (b)
                                                                249, 252, 254, 264, 266, 267, 304, 332,
 01/11/11
           AMEND: 1430.142
                                                                334, 335, 364, 385, 510, 533, 541, 545,
 01/11/11
           AMEND: 3591.20(a)
 12/30/10
           AMEND: 3435(b)
                                                                ADOPT: 8035.5
                                                      03/07/11
 12/29/10
           AMEND: 3434(b) and (c)
                                                      03/07/11
                                                                ADOPT: 8078.2 AMEND: 8070, 8072
 12/20/10
           ADOPT: 6446, 6446.1 AMEND: 6400,
                                                      03/03/11
                                                                REPEAL: 4002.2(a)
            6452.4, 6624
                                                                AMEND: 10152, 10153, 10154, 10155,
                                                      02/16/11
 12/14/10
           AMEND: 3434(b) and (c)
                                                                10156, 10157, 10158, 10159, 10160,
 12/14/10
           AMEND: 850
                                                                10161, 10162, 10164
 12/09/10
           AMEND: 6860
                                                      01/24/11
                                                                ADOPT: 4140, 4141, 4142, 4143, 4144,
 12/06/10
           AMEND: 3906
                                                                4145, 4146, 4147, 4148, 4149, 4200,
 11/30/10
           AMEND: 3406
                                                                4201, 4202, 4203, 4204, 4205
 11/24/10
           ADOPT: 3701, 3701.1, 3701.2, 3701.3,
                                                      01/06/11
                                                                AMEND: 8070, 8072, 8073, 8074
            3701.4, 3701.5, 3701.6, 3701.7, 3701.8
                                                      01/06/11
                                                                ADOPT: 5000, 5010, 5020, 5021, 5030,
           AMEND: 3407
                                                                5031, 5032, 5033, 5034, 5035, 5036,
 11/24/10
           ADOPT: 3701, 3701.1, 3701.2, 3701.3,
                                                                5037, 5038, 5039, 5050, 5051, 5052,
            3701.4, 3701.5, 3701.6, 3701.7, 3701.8
                                                                5053, 5054, 5055, 5056, 5060, 5061,
            AMEND: 3407
                                                                5062, 5063, 5064, 5080, 5081, 5082,
 11/22/10
           AMEND: 3435(c)
                                                                5100, 5101, 5102, 5103, 5104, 5105,
 11/18/10
           AMEND: 105, 108
                                                                5106, 5107, 5120, 5130, 5131, 5132,
 11/17/10
           AMEND: 3434(b)
                                                                5140, 5141, 5142, 5143, 5150, 5151,
 11/17/10
           AMEND: 3434(b)
                                                                5152, 5153, 5154, 5155, 5170, 5180,
 11/17/10
           AMEND: 3437
                                                                5181, 5182, 5183, 5190, 5191, 5192,
           REPEAL: 3000, 3001, 3002, 3003, 3004
 11/15/10
                                                                5193, 5194, 5200, 5210, 5211, 5212,
 11/09/10
           AMEND: 3437
                                                                5220, 5230, 5231, 5232, 5240, 5250,
                                                                5260, 5265, 5266, 5267, 5268, 5269,
Title 4
                                                                5270, 5275, 5280, 5281, 5282, 5283,
 04/01/11
           ADOPT: 10030, 10031, 10032, 10033,
                                                                5290, 5291, 5300, 5310, 5311, 5312,
            10034, 10035, 10036
                                                                5313, 5314, 5315, 5320, 5321, 5330,
 04/01/11
           ADOPT: 5000, 5010, 5020, 5021, 5030,
                                                                5340, 5350, 5360, 5370, 5371, 5372,
           5031, 5032, 5033, 5034, 5035, 5036,
                                                                5380, 5381, 5382, 5383, 5384, 5400,
            5037, 5038, 5039, 5050, 5051, 5052,
                                                                5410, 5411, 5420, 5421, 5422, 5423,
            5053, 5054, 5055, 5056, 5060, 5061,
                                                                5430, 5431, 5432, 5433, 5434, 5435,
            5062, 5063, 5064, 5080, 5081, 5082,
                                                                5440, 5450, 5460, 5461, 5470, 5480,
           5100, 5101, 5102, 5103, 5104, 5105,
           5106, 5107, 5120, 5130, 5131, 5132,
                                                                5490, 5491, 5492, 5493, 5494, 5500,
           5140, 5141, 5142, 5143, 5150, 5151,
                                                                5510, 5520, 5530, 5531, 5532, 5533,
                                                                5534, 5540, 5550, 5560, 5570, 5571,
           5152, 5153, 5154, 5155, 5170, 5180,
           5181, 5182, 5183, 5190, 5191, 5192,
                                                                5572, 5573, 5580, 5590
           5193, 5194, 5200, 5210, 5211, 5212,
                                                      12/14/10
                                                                AMEND: 10322(h)(5), 10325(c)(3)(B),
           5220, 5230, 5231, 5232, 5240, 5250,
                                                                10325(c)(8)
            5260, 5265, 5266, 5267, 5268, 5269,
                                                      12/07/10
                                                                ADOPT: 12347, 12348 AMEND: 12002,
           5270, 5275, 5280, 5281, 5282, 5283,
                                                                12345
           5290, 5291, 5300, 5310, 5311, 5312,
                                                      11/29/10
                                                               AMEND: 1374.2
```

```
11/29/10 AMEND: 8070, 8072, 8073, 8074
                                                              71450, 71455, 71460, 71465, 71470,
 11/04/10
          AMEND: 8034, 8035, 8042, 8043
                                                              71500, 71550, 71600, 71630, 71700,
                                                              71705, 71710, 71715, 71720, 71730,
Title 5
                                                              71735, 71740, 71745, 71770, 71810,
 03/28/11 ADOPT: 75010, 75100, 75500 AMEND:
                                                              71850, 71865, 71920, 71930, 74000,
           74120, 74130, 74160, 74170
                                                              74002, 74004, 74006, 74120, 74130,
           ADOPT: 30001.5
 03/24/11
                                                              74140, 74150, 74160, 74170, 74190,
           ADOPT: 10120 AMEND: 10070, 10071,
 03/21/11
                                                              74200 REPEAL: 70030, 71000, 71005,
           10075
                                                              71010, 71020, 71330, 71360, 71410,
 03/15/11
           ADOPT: 4800, 4801, 4802, 4803, 4804,
                                                              71415, 71420, 71490, 71495, 71505,
           4805, 4806, 4807
                                                              71510, 71515, 71520, 71555, 71560,
 03/01/11
           ADOPT: 1216.1
                                                              71565, 71605, 71610, 71615, 71650,
 02/22/11
           ADOPT: 42398
 02/22/11
                                                              71655, 71725, 71775, 71800, 71805,
           AMEND: 42375
 01/20/11
           ADOPT: 30010, 30011, 30012, 30013,
                                                              71830, 71855, 71860, 71870, 71875,
           30014, 30015, 30016, 30017, 30018,
                                                              71880, 71885, 71890, 71900, 71905,
           30019, 30034, 30035, 30036, 30037,
                                                              71910, 72000, 72005, 72010, 72020,
           30038, 30039, 30040, 30041, 30042,
                                                              72101, 72105, 72110, 72120, 72130,
           30043, 30044, 30045, 30046 AMEND:
                                                              72140, 72150, 72160, 72170, 72180,
           30000, 30001, 30002, 30005, 30020,
                                                              72190, 72200, 72210, 72220, 72230,
           30021, 30022, 30023, 30030, 30032,
                                                              72240, 72250, 72260, 72270, 72280,
           30033
                                                              72290, 72300, 72310, 72330, 72340,
 01/14/11
           ADOPT: 11968.5
                                                              72360, 72380, 72400, 72405, 72410,
           AMEND: 30730, 30731, 30735, 30736
 01/10/11
                                                              72415, 72420, 72450, 72455, 72460,
 12/23/10
           AMEND: 2, 30, 50, 70, 401, 641, 1021,
                                                              72465, 72470, 72500, 72505, 72515,
           1023.1, 1025, 1030, 1633, 3082, 3088.1,
                                                              72520, 72550, 72555, 72560, 72565,
           3947, 4417, 4421, 4422, 4424, 5504,
                                                              72570, 72600, 72605, 72610, 72615,
           5594, 5601, 5710, 10042, 10070, 10090,
                                                              72650, 72655, 72700, 72701, 72705,
           11004, 11005, 11010, 11214, 11234,
                                                              72710, 72715, 72720, 72725, 72730,
           11250, 11503, 11508, 11523, 11530,
                                                              72735, 72740, 72745, 72770, 72775,
           11531, 11537, 11538, 13000, 13009,
                                                              72800, 72805, 72810, 72830, 72850,
           13014, 13025, 13039, 13040, 13043,
                                                              72855, 72860, 72865, 72870, 72875,
           13052, 14100, 15106, 15158, 15184,
                                                              72880, 72885, 72890, 72900, 72905,
           15375, 15376, 15384, 15405, 15531,
                                                              72910, 72915, 72920, 72930, 73000,
           15532, 15534, 15535, 15550, 15551,
                                                              73010, 73100, 73110, 73120, 73130,
           16000, 18000, 18009, 18013, 18016,
                                                              73140, 73150, 73160, 73165, 73170,
           18025, 18031, 18032, 18056, 18057,
                                                              73180, 73190, 73200, 73210, 73220,
           18070, 18071, 18072, 18073, 18242,
                                                              73230, 73240, 73260, 73270, 73280,
           18300, 18303, 18305, 18306, 18307,
                                                              73290, 73300, 73310, 73320, 73330,
           18308, 18460, 18461, 18533
                                                              73340, 73350, 73360, 73380, 73390,
 12/22/10
           AMEND: 80413.3 REPEAL: 80430.2
                                                              73400, 73410, 73420, 73430, 73440,
 12/02/10
           ADOPT: 4700, 4701, 4702, 4703
                                                              73470, 73480, 73500, 73520, 73530,
           ADOPT: 76020, 76140, 76212, 76240
 12/01/10
                                                              73540, 73550, 73600, 73610, 73620,
           AMEND: 76000, 76120, 76130, 76200,
                                                              73630, 73640, 73650, 73660, 73670,
           76210, 76215 REPEAL: 76010, 76240
                                                              73680, 73690, 73700, 73710, 73720,
           ADOPT: 70030, 70040, 71135, 71320,
                                                              73730, 73740, 73750, 73760, 73765,
           71390, 71395, 71400.5, 71401, 71475,
                                                              73770, 73780, 73790, 73800, 73820,
           71480, 71485, 71640, 71650, 71655,
                                                              73830, 73831, 73832, 73850, 73860,
           71716, 71750, 71760, 74110, 74115
                                                              73870, 73880, 73890, 73900, 73910,
           AMEND: 70000, 70010, 70020, 71100,
                                                              74008, 74010, 74014, 74016, 74018,
           71110, 71120, 71130, 71140, 71150,
                                                              74020, 74030, 74040, 74050, 74100,
           71160, 71170, 71180, 71190, 71200,
           71210, 71220, 71230, 71240, 71250,
                                                              74180, 74300, 74310, 74320, 75000,
                                                              75020, 75030, 75040, 75100, 75110,
           71260, 71270, 71280, 71290, 71300,
           71310, 71340, 71380, 71400, 71405,
                                                              75120, 75130
```

Title 7		12/23/10	ADOPT: 1409.1, 1414, 1422.4, 1422.4.1,
03/17/11	ADOPT: 211.5	12/23/10	1422.5, 1422.6, 1422.6.1, 1422.6.2,
03/14/11	AMEND: 217		1422.6.3, 1422.7, 1422.7.1, 1422.9,
	AMEND: 217		1422.10, 1422.11, 1422.12, 1424, 1437,
	AMEND: 206, 207		1422.10, 1422.11, 1422.12, 1424, 1437, 1950.122.1, 1950.122.4, 1950.122.4.1,
11/23/10	AMEND: 219, 202		1950.122.1, 1950.122.4, 1950.122.4.1, 1950.122, 1950.122.5, 1950.122.5.1,
	AMEND. 219, 202		1950.122.5.1, 1950.122.5.2, 1950.122.5.3,
Title 8	11(7)		1930.122.3.2, 1930.122.3.3, 1950.122.5.4, 1950.122.6, 1950.122.7,
03/28/11	AMEND: 3668(a)		1950.122.8, 1950.122.9, 1950.122.10,
03/17/11	AMEND: 7102, 7104, 7160, 7178		1950.122.0, 1950.122.9, 1950.122.10, 1950.122.11, 1950.122.12, 1950.205.1,
03/17/11	AMEND: 3207		1950.209, 1950.307 AMEND: 1404,
03/07/11	AMEND: 3328		
02/01/11	AMEND: 5291		1409, 1411, 1430.5, 1431, 1433, 1436,
01/20/11	AMEND: 344.6, 344.16, 344.18		1454, 1550, 1552, 1557, 1950.003,
12/29/10	AMEND: 1709		1950.122.2, 1950.123, 1950.204.3,
12/09/10	AMEND: 2813		1950.204.4, 1950.301, 1950.314.8,
12/09/10	AMEND: 1742	11/04/10	1950.316, 1950.317 REPEAL: 1950.122
12/08/10	AMEND: 344.30	11/04/10	AMEND: 2689.8(c)
12/08/10	AMEND: 1648, 1675, 3276, 3277, 3278,	Title 11	
	3287, 3413, 3458.1 REPEAL: 1678,	03/30/11	AMEND: 9070, 9072, 9073, 9077
	3279, 3280	03/16/11	AMEND: 2037
11/15/10	AMEND: 9701, 9702	01/31/11	ADOPT: 4075 AMEND: 4047, 4049,
11/04/10	AMEND: 16423 REPEAL: 16450,		4050, 4051, 4052, 4053, 4057, 4058,
	16451, 16452, 16453, 16454, 16455,		4059, 4060, 4061, 4062, 4063, 4064,
	16460, 16461, 16462, 16463, 16464		4065, 4066, 4067, 4068, 4070, 4071,
Title 9			4072, 4073, 4074 REPEAL: 4055
12/06/10	ADOPT: 3200.028, 3200.252, 3630.05,	12/30/10	AMEND: 1005, 1060
12/00/10	3630.10, 3630.15 AMEND: 3630, 3650	12/29/10	AMEND: 1001, 1004, 1005, 1006, 1007,
	3030.10, 3030.13 AIVILIVD. 3030, 3030	12,2,710	1008, 1009, 1052, 1053, 1055, 1056,
Title 10			1071, 1080, 1081, 1083
04/06/11	AMEND: 2498.4.9	TP:41 12	10,1,1000,1001,1002
04/06/11	AMEND: 2498.4.9	Title 13	AMENID 552 70
03/22/11	AMEND: 2498.4.9	04/01/11	AMEND: 553.70
03/16/11	ADOPT: 2632.13.1 AMEND: 2632.13	03/07/11	AMEND: 2477
03/16/11	AMEND: 5500, 5501, 5505, 5506, 5507	02/24/11	ADOPT: 551.21
03/03/11	ADOPT: 1580, 1581, 1582, 1583, 1584,	02/24/11	ADOPT: 551.19, 551.20, 551.23, 551.24,
	1585, 1586, 1587, 1588, 1589, 1590,		551.25 AMEND: 550, 551.2, 551.11,
	1591, 1592, 1593, 1594, 1595, 1596		551.12
02/10/11	ADOPT: 2593, 2593.1, 2593.2, 2593.3,	02/22/11	AMEND: 551.14, 555.1, 584
	2593.4, 2593.5, 2593.6, 2593.7	02/16/11	AMEND: 594, 595, 597 REPEAL: 593
02/02/11	AMEND: 2699.6500, 2699.6700,	02/15/11	AMEND: 567, 583, 591, 593.1, 593.3
	2699.6707, 2699.6721	02/15/11	AMEND: 272.00, 272.02
01/31/11	ADOPT: 3575, 3576, 3577 AMEND:	01/27/11	AMEND: 2621(i), 2623
	3500, 3522, 3523, 3524, 3526, 3527,	01/19/11	AMEND: 1961
	3528, 3529, 3530, 3582, 3681, 3702,	01/18/11	ADOPT: 2711 AMEND: 2701, 2702,
	3703, 3721, 3724, 3726, 3728, 3731,		2703, 2704, 2705, 2706, 2707
	3741	01/03/11	AMEND: 1239
01/24/11	AMEND: 2222.12	12/23/10	AMEND: 423.00
12/31/10	ADOPT: 2582, 2582.1, 2582.2, 2582.3	11/09/10	AMEND: 551.15, 551.17, 556, 558, 561,
12/30/10	AMEND: 2614, 2614.7, 2614.13		586
12/29/10	ADOPT: 2188.65, 2695.180, 2695.181,	11/08/10	AMEND: 1956.8, 1958, 1961, 1976,
	2695.182, 2695.183 AMEND: 2190.2,		1978, 2111, 2122, 2136, 2141 REPEAL:
	2190.3		2166, 2166.1, 2167, 2168, 2169, 2170,
12/29/10	AMEND: 2542.4		2171, 2172, 2172.1, 2172.2, 2172.3,

	2172.4, 2172.5, 2172.6, 2172.7, 2172.8,	03/09/11	ADOPT: 1007, 1008 AMEND: 1017.2
	2172.9, 2173, 2174	03/03/11	AMEND: 375
Title 13, 17		03/03/11	AMEND: 117
01/20/11	AMEND: Title 13: 2451, 2452, 2453,	03/01/11	AMEND: 1399.157, 1399.160.3,
01/20/11	2456, 2457, 2458, 2459 and Title 17:		1399.160.6
	93116.1,93116.2,93116.3	02/23/11	AMEND: 400, 401, 404, 463.5, 3000,
	95110.1, 95110.2, 95110.5		3003,3021,3065
Title 14		02/08/11	AMEND: 1518, 1523, 1531, 1532, 1533,
04/06/11	ADOPT: 749.6	0 = , 0 0 , = =	1561
04/01/11	AMEND: 27.80	02/02/11	ADOPT: 1381.7, 1381.8, 1381.9
03/09/11	ADOPT: 703 AMEND: 671, 671.1, 671.7	02/01/11	ADOPT: 87.9, 88.2, 90
02/24/11	AMEND: 11600	01/31/11	AMEND: 2000, 2010, 2010.1, 2015,
02/17/11	REPEAL: 19020, 19021, 19022, 19023,	01/01/11	2015.2, 2020, 2023, 2024 REPEAL:
	19024, 19025		2014.5, 2017, 2018
02/08/11	AMEND: 817.02	01/27/11	AMEND: 3394.3, 3394.4, 3394.5,
02/07/11	ADOPT: 1052.5 AMEND: 895, 916.9,	01/2//11	3394.6,3394.7
	936.9, 956.9, 1052, 1052.1, 1052.2	01/11/11	ADOPT: 3394.7 AMEND: 3394.1,
01/12/11	AMEND: 632	01/11/11	3394.4, 3394.5, 3394.6
01/05/11	AMEND: 4970.00, 4970.01, 4970.05,	12/21/10	ADOPT: 38, 47, 48.4 AMEND: 48.6
	4970.08, 4970.09, 4970.13	12/20/10	AMEND: 1520
01/05/11	AMEND: 4970.00, 4970.01, 4970.05,	12/20/10	
	4970.08, 4970.09, 4970.13	12/20/10	
12/30/10	ADOPT: 1722.8, 1722.8.1, 1722.9,		48.1, 48.2, 48.3, 48.5, 48.6
	1773.1, 1773.2, 1773.3, 1773.4, 1773.5,	12/15/10	ADOPT: 321.1
	1774.1, 1774.2, 1777, 1777.1, 1777.2,	12/14/10	AMEND: 1018
	1777.3 AMEND: 1722, 1760, 1770,	12/09/10	ADOPT: 1571
10/02/10	1773, 1774 REPEAL: 1724.2	11/24/10	AMEND: 1417
	AMEND: 29.80	11/23/10	AMEND: 144
11/22/10	AMEND: 1220	11/18/10	AMEND: 811
11/19/10	AMEND: 895.1, 914.7, 915.1, 916.9,	11/17/10	ADOPT: 1707.5
	923.1, 923.2, 923.5, 934.7, 935.1, 936.9,	11/08/10	AMEND: 1974, 1996.1
	943.1, 943.2, 943.5, 954.7, 955.1, 956.9,	Title 17	
11/00/10	963.1,963.2,963.5,1093.2,1104.1	03/07/11	ADOPT: 100801
11/09/10	AMEND: 163, 164	02/17/11	AMEND: 52170, 52172, 52173
Title 15		02/02/11	ADOPT: 95350, 95351, 95352, 95353,
03/28/11	AMEND: 3269	02/02/11	95354, 95355, 95356, 95357, 95358,
03/09/11	ADOPT: 3800, 3800.1, 3800.2, 3800.3		95359
03/03/11	ADOPT: 3520, 3521, 3521.1, 3521.2,	01/10/11	ADOPT: 100800
	3521.3, 3521.4, 3521.5, 3522, 3523,	01/10/11	AMEND: 100080
00/10/11	3525, 3526, 3527	12/23/10	AMEND: 94508, 94509
02/18/11	AMEND: 4710, 4711, 4712, 4713, 4714	11/10/10	AMEND: 50300
01/14/11	ADOPT: 4190, 4191 REPEAL: 4192.5,	11/09/10	AMEND: 30253, 30255, 30256
10/10/10	4193,4196		111111111111111111111111111111111111111
12/13/10	ADOPT: 3084.8, 3084.9, 3086 AMEND:	Title 18	AMEND, 1506
	3000, 3084, 3084.1, 3084.2, 3084.3,	01/31/11	AMEND: 1506
	3084.4, 3084.5, 3084.6, 3084.7, 3137,	01/12/11	AMEND: 1584
	3173.1, 3179, 3193, 3220.4, 3482, 3630,	01/10/11	AMEND: 1533.1
11/22/10	3723 REPEAL: 3085	Title 19	
11/22/10	ADOPT: 1747.1, 1749.1, 1750.1	02/18/11	ADOPT: 2991, 2992, 2993, 2994, 2995,
	AMEND: 1706, 1747, 1748, 1749, 1750, 1752, 1756, 1757, 1767		2996, 2997, 2998, 2999, 2999.1, 2999.2,
11/16/10	AMEND: 1730, 1757, 1767	04/45/4	2999.3, 2999.4, 2999.5 AMEND: 2900
	AMEND. 1/30, 1/70, 1/70	01/12/11	ADOPT: 3.00 AMEND: 1.05, 1.07, 1.08,
Title 16	ALAEND 2240 2244 2202 2202 1		1.09, 1.11, 1.12, 1.13, 2.02, 3.00
03/17/11	AMEND: 2260, 2266, 2282, 2282.1		(renumbered to 3.00.1), 3.01, 3.02, 3.03,
03/14/11	ADOPT: 4125 AMEND: 4123		3.04, 3.06, 3.07, 3.08, 3.11, 3.12, 3.13,

	3.15, 3.16, 3.17, 3.18, 3.19, 3.20, 3.22, 3.23, 3.25, 3.26, 3.28, 3.29, 3.31, 3.32,	12/23/10 12/20/10	ADOPT: 3939.37 ADOPT: 907, 910, 915, 920, 921, 925,
	4.3, 4.5, 204, 303, 315, 324, 325, 332,	12/20/10	929,930
	340, 341, 571, 743, 745, 746, 747, 748, 749, 750, 753, 754, 755, 756, 760, 904,	12/17/10	ADOPT: 596, 596.1, 596.2, 596.3, 596.4, 596.5
	904.7, 1173, 1174, 2060 REPEAL: 752	12/15/10	AMEND: 3943
Title 20		12/07/10	ADOPT: 3909 AMEND: 3900
03/24/11	ADOPT: 2700, 2701, 2702, 2703, 2704	11/18/10	AMEND: 2200, 2200.3, 2200.4, 2200.6
Title 21		11/17/10	AMEND: 1062, 1064, 1066, 3833.1
01/25/11	AMEND: 6680	11/04/10	ADOPT: 3929.5
Title 22	111121121121121	Title 25	
03/22/11	AMEND: 66250, 66250.1, 66250.2	03/07/11	AMEND: 5002, 5010, 5040
02/15/11	ADOPT: 4451 AMEND: 4400, 4401.5,	02/18/11	ADOPT: 1013, 1052, 1119, 1757, 1759,
02/10/11	4405,4417,4427,4429,4447		2013, 2052, 2119, 2757, 2759 AMEND:
01/10/11	AMEND: 51510, 51510.1, 51510.2,		1002, 1008, 1018, 1104, 1118, 1180,
	51510.3, 51511, 51511.5, 51511.6,		1211, 1333, 1334, 1334.2, 1336.1, 1346,
	51535, 51535.1, 51544, 54501		1377, 1426, 1429, 1432, 1446, 1450,
01/10/11	ADOPT: 52000, 52100, 52101, 52102,		1458, 1464, 1468, 1474, 1498, 1500,
	52104, 52500, 52501, 52502, 52503,		1502, 1504, 1506, 1612, 1618, 1750,
	52504, 52505, 52506, 52507, 52508,		1752, 1754, 1756, 1758, 2002, 2008,
	52509, 52510, 52511, 52512, 52513,		2018, 2104, 2118, 2211, 2230, 2334,
	52514, 52515, 52516, 52600 REPEAL:		2346, 2426, 2429, 2432, 2468, 2474, 2498, 2500, 2502, 2504, 2506, 2612,
10/00/10	52103		2750, 2752, 2754, 2756, 2758 REPEAL:
12/22/10	REPEAL: 65700, 65700.2, 65700.6,		1613, 1615, 1616, 2613, 2615, 2616
	65700.8, 65700.10, 65700.12, 65710,	02/10/11	ADOPT: 4313 AMEND: 4300, 4302,
	65715, 65720, 65725, 65730, 65735,	02/10/11	4304, 4306, 4308, 4310, 4312, 4314,
12/21/10	65740, 65745, 65750, 65755 ADOPT: 64417, 64418, 64418.1,		4316, 4318, 4320, 4322, 4324
12/21/10	64418.2, 64418.3, 64418.4, 64418.5,	01/28/11	AMEND: 3070, 4204, 4210, 4212
	64418.6, 64418.7	01/26/11	ADOPT: 7980, 7980.1, 7980.2, 7980.3
12/15/10	AMEND: 100105	Title 27	
11/10/10	AMEND: 51516.1	03/30/11	AMEND: 25805
Title 23		03/17/11	AMEND: 25801, 25803
04/04/11	ADOPT: 3990	02/16/11	AMEND: 27001
03/17/11	ADOPT: 3949.7	01/26/11	AMEND: 25705
01/19/11	ADOPT: 3775.5, 3776, 3779.5 AMEND:	01/26/11	AMEND: 25705
	3720, 3721, 3722, 3723, 3730, 3733,	12/16/10	AMEND: 25805
	3740, 3741, 3742, 3750, 3751, 3762,	11/18/10	AMEND: 25805
	3763, 3775, 3777, 3778, 3779, 3780,	Title MPP	
	3781 (Appendices A and C) REPEAL:	02/15/11	AMEND: 16–015, 16–120, 16–601
	3760, 3761, 3764, 3776, 3782		REPEAL: 16–315
01/18/11	ADOPT: 5000	01/31/11	AMEND: 31–021
01/03/11	ADOPT: 3919.9	12/22/10	AMEND: 42–302, 42–712, 42–713